

H. D.  
IRRIGATIONAL SETTLEMENT  
OF  
JACOBABAD. TALUKA



REVENUE DEPARTMENT.

*Commissioner's Office,  
Karachi, 23rd April 1896.*

From

A. F. WOODBURN, ESQUIRE, I. C. S.,  
Acting Commissioner in Sind.

To

HIS EXCELLENCY THE RIGHT HONOURABLE  
THE LORD SANDHURST, G.C.I.E.,  
Governor and President in Council,  
Bombay.

MY LORD,

I have the honour to submit a report No. 1070, of 31st March 1895, from Mr. H. C. Mules, Deputy Commissioner, Upper Sind Frontier, containing proposals for the revision of the irrigational settlement of the Jacobabad Taluka. The period of the guarantee expired on the 31st July 1895, but was subsequently extended for a year by Government Resolution No. 5549, Revenue Department, dated 23rd July 1895. The report has been detained in this office as Sir Charles Ollivant found it necessary to call for further information and to personally inspect some part of the taluka while on tour.

2. The progress of the taluka during the currency of the settlement has been remarkable. Previously, the country had been subject to constant floods, and most of the land had become covered with jungle. The construction of the Kashmor Band gave security from the floods. Land was rapidly cleared, and cultivation greatly extended. Reclamation had begun before the settlement was introduced, and since then between 1885-86 and 1893-94 there has been an increase of 38 per cent. in the cultivated area.

3. Mr. Mules says that there are many zamindars "who, from want of ability, love of display, dissipation and bad luck, are indebted heavily"; but on the other hand "it is clear enough that a sensible man, not over much given to show, dissipation or immoderate hospitality, cannot only easily keep his head above water, but can do remarkably well with his estates." Instances are given of individual land-holders who are very prosperous, and there has been a steady general increase in the areas of large estates.

4. The population of the taluka increased by 29 per cent. between 1881 and 1891. Mr. Mules states that Jacobabad itself has become less prosperous owing to the reduction of the garrison. In both town and cantonments, however, there was an increase of population in 1891 as compared with 1881.

5. The rainfall is slight, and occasionally does more harm than good. The bulk of the irrigation, which is mostly flow, is on the Begari Canal. Mr. Mules is not satisfied that this canal is in so good a condition as when the settlement was introduced, while the Executive Engineer says it has worked well and steadily. The silting at the tail, to which Mr. Mules alludes, does not affect the Jacobabad Taluka, and the scouring of the banks and consequent breaches do not seem to have resulted in much loss. It may be that cultivators, drawing their supplies from the upper reaches, have drawn off more than their fair share of water, and left an inadequate supply for those lower down. But the rapid extension of cultivation is the clearest evidence that the supply has been good.

6. As might be expected where much depends on the character of the inundation, increase in cultivation has not been uniform. But there has been a continuous rise in the last four years, and, comparing the first year of the settlement with the last, there has been an increase of 46 per cent. in the demand. The largest amount of remission due to defective water-supply has been Rs. 3,736-4-0. The average amount of arrears has been Rs. 4,203, and they have all been collected except a mere trifle.\*

7. Mr. Mules apparently does not regard the great increase in cultivation as altogether satisfactory, inasmuch as it has led, in his opinion, to over cropping and consequent exhaustion of the soil. There is, however, no evidence of undue pressure of population on the land, and it seems to me that, if there has been over-cropping, the zamindars may safely be left to work out their own remedy, either by giving more fallows or adopting better modes of cultivation.

8. Mr. Mules has not stated how the prices shown in Appendix XIX were procured. Prices appear to be liable to considerable fluctuation, but there has been a decided rise in til, one of the most valuable crops, while rice has also risen, and there is no sustained rise or fall in juari and bajri.

9. When the present rates were introduced experimentally, the villages were divided into three groups. When the rates were finally confirmed, the 3rd group was absorbed in the 2nd; so that there are at present two groups. Mr. Mules' proposals as to grouping are as follow:—There are to be three groups. Nine villages at present in the 1st are to be lowered to the 2nd group. Four villages of the 1st group are to be lowered to the 3rd group. Six villages of the present 2nd group are to be lowered to the 3rd group. Forty villages of the present 2nd group are to be raised to the 1st. The remaining villages will remain in the same groups as they are at present. The new 1st group will consist of three detached blocks, one of them having only a single village. The new 2nd group will consist of six separate blocks, two of them having a single village each. The new 3rd group will consist of four blocks, one with a single village.

10. The following table shows what will be the increase or decrease in the demand resulting from Mr. Mules' proposed rates and grouping. The calculations are made on the basis of present cultivation:—

| Number of villages. | New group in which they will be placed. | Group in which they were originally. | PERCENTAGE INCREASE OR DECREASE IN DEMAND. |        |
|---------------------|---|--------------------------------------|--|--------|
|                     |   |                                      | Plus.                                      | Minus. |
| 3                   | I                                       | I                                    | 11   | ...    |
| 7                   | I                                       | I                                    | 10   | ...    |
| 2                   | I                                       | I                                    | 9  | ...    |
| 1                   | I                                       | I                                    | 6  | ...    |
| 1                   | I                                       | I                                    | 4  | ...    |
| 1                   | I                                       | II                                   | 27   | ...    |
| 1                   | I                                       | II                                   | 25   | ...    |
| 1                   | I                                       | II                                   | 24   | ...    |
| 11                  | I                                       | II                                   | 23   | ...    |
| 23                  | I                                       | II                                   | 22   | ...    |
| 2                   | I                                       | II                                   | 21   | ...    |
| 1                   | I                                       | II                                   | 18   | ...    |
| 54                  | villages of new group I.                |                                      |  |        |

| Number of villages. | New group in which they will be placed. | Group in which they were originally. | PERCENTAGE INCREASE OR DECREASE IN DEMAND. |        |
|---------------------|---|--------------------------------------|--|--------|
|                     |   |                                      | Plus.                                      | Minus. |
| 2                   | II                                      | I                                    | ...  | ...    |
| 3                   | II                                      | I                                    | ...  | 1      |
| 2                   | II                                      | I                                    | ...  | 2      |
| 1                   | II                                      | I                                    | ...  | 6      |
| 1                   | II                                      | I                                    | ...  | 9      |
| 4                   | II                                      | II                                   | 10   | ...    |
| 9                   | II                                      | II                                   | 11   | ...    |
| 3                   | II                                      | II                                   | 12   | ...    |
| 25                  | villages of new group II.               |                                      |  |        |
| 1                   | III                                     | I                                    | ...  | 9      |
| 1                   | III                                     | I                                    | ...  | 15     |
| 1                   | III                                     | I                                    | ...  | 19     |
| 1                   | III                                     | I                                    | ...  | 21     |
| 4                   | III                                     | II                                   | ...  | ...    |
| 2                   | III                                     | II                                   | ...  | 1      |
| 10                  | villages of new group III.              |                                      |  |        |

In 19 villages, the demand will be lowered in different villages from 1 to 21 per cent., and in the remainder it will be raised from 1 to 27 per cent. I am unable to approve of the proposed grouping, partly because the groups are so fragmentary and mixed up, and partly because the arrangement results in such widely different increases and decreases in the demand. The original grouping was carefully considered and discussed, and, in my opinion, should not be materially disturbed except for very strong reasons. Mr. Mules appears to have been guided almost entirely by considerations of water-supply, and I think he has attached too much weight to this. Under an irrigational settlement, rates adjust themselves automatically to the kinds of irrigation available. If, from deficient water-supply, it is no longer possible to continue rice cultivation, this would be no reason of itself for charging a lower rate than previously for lift, if the supply is sufficient for lift.

11. The following are figures for some of the villages which Mr. Mules proposes to lower :—

| Village.                          | Year.       | Total cultivation. | Rice. | Other flow. | Lift. | Lift and flow. | Bosi. |
|-----------------------------------|-------------|--------------------|-------|-------------|-------|----------------|-------|
| Lowered from Group I to Group II. |             |                    |       |             |       |                |       |
| Garhi Mehrab ...                  | 1885-86 ... | 629                | 43    | 582         | ...   | ...            | ...   |
|                                   | 1889-90 ... | 709                | 32    | 639         | ...   | ...            | ...   |
|                                   | 1893-94 ... | 964                | 54    | 526         | ...   | 29             | 348   |
| Garhi Chana ...                   | 1885-86 ... | 971                | 447   | 394         | ...   | ...            | 113   |
|                                   | 1889-90 ... | 848                | 64    | 631         | 45    | 58             | 40    |
|                                   | 1893-94 ... | 1,338              | 38    | 420         | 4     | 220            | 653   |
| Abad ...                          | 1885-86 ... | 510                | ...   | 433         | 69    | ...            | ...   |
|                                   | 1889-90 ... | 547                | 6     | 492         | 22    | 21             | 6     |
|                                   | 1893-94 ... | 891                | 13    | 385         | 104   | 47             | 321   |
| Burj Salami ...                   | 1885-86 ... | 1,737              | 23    | 1,641       | ...   | ...            | 22    |
|                                   | 1889-90 ... | 776                | ...   | 643         | 36    | 49             | 47    |
|                                   | 1893-94 ... | 1,092              | ...   | 968         | ...   | 15             | 108   |



| Village. | Year. | Total<br>cultiva-<br>tion. | Rice. | Other<br>flow. | Lift. | Lift and<br>flow. | Bosi. |
|----------|-------|----------------------------|-------|----------------|-------|-------------------|-------|
|----------|-------|----------------------------|-------|----------------|-------|-------------------|-------|

## Lowered from Group I to Group III.

|            |     |             |       |     |     |       |     |     |
|------------|-----|-------------|-------|-----|-----|-------|-----|-----|
| Phatanwah  | ... | 1885-86 ... | 1,162 | ... | 938 | 186   | 15  | 21  |
|            |     | 1889-90 ... | 1,268 | ... | 259 | 50    | 843 | 114 |
|            |     | 1893-94 ... | 1,072 | ... | 540 | 242   | 280 | 8   |
| Bakapur    | ... | 1885-86 ... | 568   | 34  | 529 | ...   | ... | 4   |
|            |     | 1889-90 ... | 581   | 53  | 379 | ...   | 148 | ... |
|            |     | 1893-94 ... | 692   | 50  | 585 | ...   | 12  | 43  |
| Wariamabad | ... | 1885-86 ... | 357   | ... | 284 | ...   | ... | 73  |
|            |     | 1889-90 ... | 604   | ... | 124 | 440   | 39  | ... |
|            |     | 1893-94 ... | 373   | ... | 52  | 181   | 103 | 106 |
| Umrani pur | ... | 1885-86 ... | 1,234 | ... | 992 | 165   | ... | 76  |
|            |     | 1889-90 ... | 1,042 | ... | ... | 1,017 | ... | 25  |
|            |     | 1893-94 ... | 793   | ... | 4   | 591   | 160 | ... |

## Lowered from Group II to Group III.

|               |     |             |     |     |     |     |     |     |
|---------------|-----|-------------|-----|-----|-----|-----|-----|-----|
| Milkiatsarkar | ... | 1885-86 ... | 8   | ... | 8   | ... | ... | ... |
|               |     | 1889-90 ... | 36  | ... | 36  | ... | ... | ... |
|               |     | 1893-94 ... | 36  | ... | 11  | ... | ... | 24  |
| Hanubi        | ... | 1885-86 ... | 93  | ... | 93  | ... | ... | ... |
|               |     | 1889-90 ... | 235 | ... | 235 | ... | ... | ... |
|               |     | 1893-94 ... | 90  | ... | 65  | ... | ... | 24  |
| Khanwah       | ... | 1885-86 ... | 136 | ... | 136 | ... | ... | ... |
|               |     | 1889-90 ... | 230 | ... | 230 | ... | ... | ... |
|               |     | 1893-94 ... | 234 | ... | 202 | 18  | ... | 12  |

12. Cultivation varies so much with the character of the inundation that it is somewhat dangerous to generalise from the figures of three years without knowing exactly the conditions of those years. The three first villages show a large increase in cultivation. There have been considerable variations in the kind of irrigation: for instance, in Garbi Chand rice has fallen from 447 to 38 acres, but there have been large increases under "other flow," "lift and flow" and "bosi." The next village Burj Salami is on the tails of the Desert Canal Nurwah, and has a very variable supply. This is evident from the figures, which show first a large fall and then a considerable rise in the cultivated area. Whether cultivation will rise to the former level will depend on the supply in the canals. The figures for the four next villages show considerable variations in the extent and kind of irrigation. They are on the tail of the Nurwah, and get what water is left after the villages higher up are supplied. The fallow rules have been suspended. Lowering the assessment will not bring them more water. The same remark applies to Milkiatsarkar, a miserable village with 36 acres of cultivation, detached from all other villages of the proposed third group. The two last villages show considerable variations, but the cultivated area in the last year was as much as in the first.

13. I have examined the figures of all the villages which Mr. Mules proposes to lower, and none of them are less unfavourable than the examples I have given. I would recommend that the original grouping be adhered to. The only villages about which, as it seems to me, there can be any doubt are Burj Salami, Phatanwah, Bakapur, Wariamabad and Umrani pur, which lie together, north of Jacobabad, on the tails of the Desert Canal and Nurwah;

but, as I have already said, lowering the assessment will not give them a better supply of water, raising the rates on rice will not affect them at all, as they have no rice cultivation, and their position clearly indicates that they should be in the first group. The fallow rules can be suspended, if necessary, and, if remissions have to be granted, they will be given whatever groups the villages may be in.

14. Mr. Mules proposes to raise 40 villages from the second group to the first because a good water-supply has resulted in a large increase of cultivation under "rice," "other flow" and "bosi." The proposal would involve large increases in individual cases, and proximity to markets must be taken into account, so I am not inclined to recommend the proposal.

15. The following table shows the rates in force in Jacobabad and adjoining talukas and the rates proposed by Mr. Mules :—

| Description.                             | THUL.      |            | NAUSHAHRO ABERO. |            |             | RATODERO.  |            |            |            | SHAHBAD-PUR, UPPER SIND FRONTIER. |            | SHIKARPUR. |            |            | JACOBABAD. |            |            |                        |            |            |            |            |            |
|--|------------|------------|------------------|------------|-------------|------------|------------|------------|------------|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------------------|------------|------------|------------|------------|------------|
|  |            |            |                  |            |             |            |            |            |            |                                   |            |            |            |            | PRESENT.   |            |            | PROPOSED BY MR. MULES. |            |            |            |            |            |
|  | 1st group. | 2nd group. | 1st group.       | 2nd group. | 3rd gr. up. | 1st group. | 2nd group. | 3rd group. | 4th group. | 1st group.                        | 2nd group. | 1st group. | 2nd group. | 3rd group. | 1st group. | 2nd group. | 3rd group. | 1st group.             | 2nd group. | 3rd group. | 1st group. | 2nd group. | 3rd group. |
| <i>Kharif.</i>                           | Rs. a.     | Rs. a.     | Rs. a.           | Rs. a.     | Rs. a.      | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.                            | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.                 | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.     | Rs. a.     |
| Garden ... ..                            | 3 8        | 3 4        | 4 0              | 3 8        | 3 0         | 3 12       | 3 8        | 3 4        | 2 12       | 3 0                               | 2 14       | 4 4        | 3 12       | 3 6        | 3 4        | 3 0        | ...        | 3 12                   | 3 8        | 3 4        | ...        | ...        | ...        |
| Rice ... ..                              | 3 4        | 3 0        | 4 0              | 3 8        | 3 0         | ...        | ...        | ...        | ...        | ...                               | ...        | ...        | ...        | ...        | 3 4        | 3 0        | ...        | 3 12                   | 3 8        | 3 4        | ...        | ...        | ...        |
| Other flow ... ..                        | 2 8        | 2 4        | 3 4              | 2 12       | 2 4         | 3 0        | 2 12       | 2 8        | 2 0        | 2 4                               | 2 4        | 3 8        | 3 0        | 2 12       | 2 8        | 2 4        | ...        | 2 12                   | 2 8        | 2 4        | ...        | ...        | ...        |
| Lift ... ..                              | 2 4        | 2 0        | 2 12             | 2 8        | 2 4         | 2 8        | 2 4        | 2 0        | 1 12       | 2 0                               | 1 14       | 3 4        | 2 12       | 2 8        | 2 4        | 2 0        | ...        | 2 4                    | 2 0        | 1 12       | ...        | ...        | ...        |
| Lift and flow ... ..                     | 2 8        | 2 4        | 3 0              | 2 12       | 2 4         | 2 12       | 2 8        | 2 4        | 2 0        | 2 4                               | 2 2        | 3 8        | 3 0        | 2 12       | 2 8        | 2 4        | ...        | 2 8                    | 2 4        | 2 0        | ...        | ...        | ...        |
| <i>Rabi.</i>                             |            |            |                  |            |             |            |            |            |            |                                   |            |            |            |            |            |            |            |                        |            |            |            |            |            |
| Bosi ... ..                              | 2          | 12         | 3 4              | 2 12       | 2 4         | 3 0        | 2 12       | 2 8        | 2 0        | 2 8                               | 2 2        | 3 8        | 3 0        | 2 12       | 2 8        | 2 4        | ...        | 2 12                   | 2 8        | 2 4        | ...        | ...        | ...        |
| Bosi and lift ... ..                     | 2          | 8          | 4 0              | 3 8        | 3 0         | 3 12       | 3 8        | 3 4        | 2 12       | 3 4                               | 2 14       | 4 8        | 4 8        | 4 8        | 3 4        | 3 0        | ...        | 3 4                    | 3 0        | 2 12       | ...        | ...        | ...        |
| Sailab ... ..                            | 2          | 12         | 3 8              | 3 0        | 2 8         | 3 4        | 3 0        | 2 12       | 2 4        | 2 12                              | 2 2        | 3 8        | 3 0        | 2 12       | 2 8        | 2 4        | ...        | 3 0                    | 2 12       | 2 8        | ...        | ...        | ...        |
| Sailab and lift ... ..                   | 3          | 8          | 4 4              | 3 12       | 3 4         | 4 0        | 3 12       | 3 8        | 3 0        | 3 12                              | 3 2        | 4 8        | 4 8        | 4 8        | 3 8        | 3 4        | ...        | 3 8                    | 3 4        | 3 0        | ...        | ...        | ...        |
| Flow, lift and lift aided by flow ... .. | ...        | ...        | ...              | ...        | ...         | 3 12       | 3 8        | 3 4        | 2 12       | 3 4                               | 2 14       | ...        | ...        | ...        | ...        | ...        | ...        | ...                    | ...        | ...        | ...        | ...        | ...        |
| Lift ... ..                              | 3          | 4          | 4 0              | 3 8        | 3 0         | ...        | ...        | ...        | ...        | ...                               | ...        | 4 4        | 3          | 12         | 3 4        | 3 0        | ...        | 3 4                    | 3 0        | 2 12       | ...        | ...        | ...        |

16. The percentage increase in rates compared with the present rates is as follows :—

|                   | Group I.     | Group II.    |
|-------------------|--------------|--------------|
| Rice ... ..       | 15 per cent. | 16 per cent. |
| Other flow ... .. | 10 do.       | 11 do.       |
| Bosi ... ..       | 10 do.       | 11 do.       |
| Sailab ... ..     | 9 do.        | 10 do.       |

No increase is proposed for other kinds of irrigation. Mr. Mules has fully explained his reasons, and I think his proposals are moderate and justifiable, and I would apply his rates to the original 1st and 2nd groups. There is only one point on which I would suggest amendment. It will be observed that the proposed rates for "lift aided by flow" are 4 annas less than for "other flow," while the present rates for both kinds of irrigation are the same. The reason

for this is explained by Colonel Anderson in the printed papers connected with the introduction of the present settlement. He says, speaking of "lift aided by flow":—

"Such irrigation, when *bona fide*, is the best in existence, and should justly pay more than ordinary lift, but the rate is also meant to prevent fraud as follows :

Pure lift irrigation pays a lower rate than pure flow. A man has a field which he irrigates by flow, but to bring it into the 'lift' denomination he puts up a wheel, which he uses for a day or so and then claims that the land should be considered 'lift': it has, therefore, been considered advisable to bring land that consists of both flow and lift irrigation into the higher 'flow rate.'"

I recommend, therefore, that the rates for "lift aided by flow" should be the same as for "other flow," namely, Rs. 2-12-0 and Rs. 2-8-0 for the 1st and 2nd groups, respectively, instead of Rs. 2-8-0 and Rs. 2-4-0.

17. Mr. Mules proposes a penal rate of Rs. 2 per acre extra on all new rice cultivation, because, if rice cultivation is further extended, there will be insufficient water for other kinds of irrigation. I much doubt whether the proposed penal rate would be effective, and considerable trouble would be involved in assessing new rice separately from old rice cultivation. Further, the

penal rate would be an interference with the discretion of zamindars in cultivating what they like. But I do not see any necessity at present for restricting rice cultivation. The figures for land under this kind of irrigation taken from Appendix XIV are as follows:—

|         |     |     | Group I.     | Group II.    |
|---------|-----|-----|--------------|--------------|
| 1885-86 | ... | ... | 1,827 acres. | 3,852 acres. |
| 1889-90 | ... | ... | 1,416 do.    | 7,950 do.    |
| 1893-94 | ... | ... | 1,010 do.    | 7,555 do.    |

The area has fallen steadily in the 1st group, and has fallen slightly in the 2nd group since 1889-90. I think nothing more is required than to raise the rice rates rather more than the others, as has been proposed.

18. The following table shows what proportion each kind of irrigation bears to the whole cultivated area in the first and last years of the settlement:—

|                           | Year.   | Total cultivation exclusive of dubari | PERCENTAGE OF THE UNDERMENTIONED KINDS OF IRRIGATION TO TOTAL CULTIVATION. |             |       |                     |       |                                |        |
|---------------------------|---------|---------------------------------------|--|-------------|-------|---------------------|-------|--------------------------------|--------|
|                           |         |                                       | Rice.  | Other flow. | Lift. | Lift aided by flow. | Bosi. | All other kinds of irrigation. | Total. |
|                           |         | Acres.                                |  |             |       |                     |       |                                |        |
| Group I ... ..            | 1885-86 | 20,737                                | 8.81   | 70.84       | 5.98  | 0.97                | 7.22  | 0.18                           | 100.00 |
|                           | 1893-94 | 24,761                                | 4.08   | 57.76       | 9.34  | 5.28                | 22.52 | 1.02                           | 100.00 |
| Group II ... ..           | 1885-86 | 44,908                                | 4.51   | 90.03       | 0.50  | 0.59                | 4.27  | 0.10                           | 100.00 |
|                           | 1893-94 | 66,194                                | 9.89   | 69.37       | 0.79  | 1.24                | 18.33 | 0.38                           | 100.00 |
| Groups I and II combined. | 1885-86 | 65,646                                | 5.87   | 85.86       | 2.23  | 0.71                | 5.20  | 0.13                           | 100.00 |
|                           | 1893-94 | 90,954                                | 8.31   | 66.21       | 3.12  | 2.34                | 19.47 | 0.55                           | 100.00 |

19. If my proposals as to grouping and rates are approved, the revenue, estimated on the basis of cultivation in 1893-94, will work out as shown in the accompanying table, giving an increase of 12 per cent. :—

| Groups.   | Description of irrigation. | Acres. | Rate.     | Amount.      | Total.       |
|-----------|----------------------------|--------|-----------|--------------|--------------|
|           |                            |        | Rs. a. p. | Rs. a. p.    | Rs. a. p.    |
| I Group.  | Garden and rice ...        | 1,196  | 3 12 0    | 4,485 0 0    |              |
|           | Other flow ...             | 14,302 | 2 12 0    | 39,330 0 0   |              |
|           | Lift ...                   | 2,314  | 2 4 0     | 5,207 0 0    |              |
|           | Lift aided by flow ...     | 1,310  | 2 12 0    | 3,602 0 0    |              |
|           | Rabi lift, &c. ...         | 29     | 3 4 0     | 94 0 0       |              |
|           | Sailabi ...                | ...    | 3 0 0     | ...          |              |
|           | Bosi ...                   | 5,574  | 2 12 0    | 15,329 0 0   |              |
|           | Bosi aided by lift ...     | 38     | 3 4 0     | 123 0 0      |              |
|           | Total ...                  | 24,763 | ...       | 68,170 0 0   | 68,170 0 0   |
| II Group. | Garden and rice ...        | 7,359  | 3 8 0     | 25,757 0 0   |              |
|           | Other flow ...             | 45,162 | 2 8 0     | 1,12,905 0 0 |              |
|           | Lift ...                   | 524    | 2 0 0     | 1,048 0 0    |              |
|           | Lift aided by flow ...     | 819    | 2 8 0     | 2,047 0 0    |              |
|           | Rabi lift, &c. ...         | 200    | 3 0 0     | 600 0 0      |              |
|           | Sailabi ...                | ...    | 2 12 0    | ...          |              |
|           | Bosi ...                   | 12,136 | 2 8 0     | 30,340 0 0   |              |
|           | Total ...                  | 66,200 | ...       | 1,72,697 0 0 | 1,72,697 0 0 |
|           | GRAND TOTAL ...            | 90,963 | ...       | 2,40,867 0 0 | 2,40,867 0 0 |

Add—

|                            |     |     |          |     |     |                       |
|----------------------------|-----|-----|----------|-----|-----|-----------------------|
| Dubari                     | ... | ... | ...      | ... | ... | Rs.<br>2,271          |
| <i>Deduct—</i>             |     |     |          |     |     | 2,43,138              |
| Canal clearance allowance  | ... | ... | ...      | ... | ... | 13,922                |
|                            |     |     |          |     |     | Rs.                   |
| Demand in 1893-94          | ... | ... | 2,16,859 |     |     | 2,29,216              |
| <i>Deduct—</i>             |     |     |          |     |     |                       |
| Canal clearance            | ... | ... | 13,922   |     |     |                       |
|                            |     |     |          |     |     | 2,02,937              |
| Dubari                     | ... | ... | 2,271    |     |     |                       |
|                            |     |     |          |     |     | 2,05,208              |
| Total net revenue, 1893-94 | ... | ... | 2,05,208 |     |     |                       |
| Estimated revenue          | ... | ... | 2,29,216 |     |     |                       |
|                            |     |     |          |     |     | 24,008 = 12 per cent. |
| Increase                   | ... | ... | ...      | ... |     |                       |

*Note.*—The figures include the Village Officers' Cess.

20. In paragraph 29 of his report, Mr. Mules discusses the question of guarantee, and recommends, in view of possible improvements in irrigation, that no guarantee should be given. It is, however, apparently necessary to give a guarantee for some period, however short; and a period of ten years seems to me most suitable. On the one hand, conditions change so rapidly in Sind that a long guarantee, such as is customary in the Presidency proper, is undesirable; on the other hand, a shorter period than ten years can scarcely be fixed, if the zamindars are not to be harassed by frequent changes in the rates. I recommend accordingly that the new rates be introduced from the year 1896-97, and that the settlement be guaranteed for ten years.

21. There is little time left now for Government to consider these papers before the close of the year, and, in the event of my proposals being accepted, considerable loss of revenue will occur (Rs. 24,000) if the introduction of the settlement has to be postponed for a year. Considerable delay would occur in printing the report, and I venture, therefore, to submit it in manuscript, with a request that it may be returned to be printed after orders have been passed.

I have, &c.,

A. F. WOODBURN,  
Acting Commissioner in Sind.



No. 1070 OF 1895.

## REVENUE DEPARTMENT.

*Deputy Commissioner's Office,  
Camp Kashmor, 31st March 1895.*

From

H. C. MULES, Esquire,  
Deputy Commissioner,  
Upper Sind Frontier,

To

SIR E. C. K. OLLIVANT, K.C.I.E., I.C.S.,  
Commissioner in Sind.

SIR,

As directed in your No. 4528, dated the 30th October 1894, I have the honour to submit my proposals for the revision of the irrigational settlement in the Jacobabad Taluka of the Upper Sind Frontier District. The present settlement was introduced from the year 1885-86, and was guaranteed for ten years (*vide* Government Resolution No. 6522, dated the 9th September 1893). The period of guarantee, therefore, expires with the year 1894-95.

2. The Jacobabad Taluka is bounded as follows :—

North.—Territory of His Highness the Khan of Kalat.

West.— Do. do.

South.—Shahdampur Taluka, Upper Sind Frontier District ; Naushahro Abro Taluka, Shikarpur District ; Shikarpur Taluka, Shikarpur District.

East.—Thul Taluka, Upper Sind Frontier District.

The area of the taluka is 462.76 square miles, and it contains 99 dehs. The number shown in Appendix B of Colonel Anderson's report No. 276 of 25th March 1884 is 98. The discrepancy is due, apparently, to the fact that only two Government forest dehs are shown in the report of 1884, whereas there are in fact three, *viz.* :—

Macaulay Forest.

Dickinson Forest.

Alipur Forest.

The Macaulay forest, of which the area is only 183 acres 27 guntas, has been distorested under Government Resolution No. 1392, dated the 18th February 1895, and should, I consider, be absorbed in deh Phatanwah, as to keep up separate registers, books and maps for so small an area unnecessarily increases work. If this be done, the number of dehs will be 98. The taluka presents no striking physical features, the whole area being a vast alluvial plain, lying many feet below the inundation level of the River Indus, on which it depends for its water-supply. This plain is intersected by canals, varying in size from the large and important main feeder, the Begari, to the smallest water-course. The principal town is Jacobabad. Headquarters of the district, and a station on the Sind-Pishin State Railway. Jacobabad is a place which had its origin in the establishment of a large cantonment for the Sind Frontier Field Force by General John Jacob. It depended chiefly for its prosperity on the presence of the garrison, and, as that has been from time to time reduced, the place has become less prosperous.

When I first knew Jacobabad in 1872, there were stationed here the three Cavalry regiments forming the Sind Horse Brigade, the 30th Native Infantry—Jacob's Rifles—and a Mule Battery. The garrison now consists of one regiment of Native Cavalry, a nominal squadron of another regiment, and of two companies of Native Infantry, which furnish the Treasury guards for the Jacobabad, Thul and Kashmor Sub-Treasuries.

The principal villages in the taluka are Alahabad, Bhaledinabad, Dodapur, Tajodero, Garhi Khairo, Jamali and Mauladad, but the population of Dodapur, the largest, is only 800. The population of the town of Jacobabad, according to the last census, is—

|             |     |        |
|-------------|-----|--------|
| Town        | ... | 8,294  |
| Cantonments | ... | 4,102  |
|             |     | -----  |
| Total       | ... | 12,396 |
|             |     | -----  |

I should observe that the loss of prosperity caused by the diminishing of the garrison is, from the point of view of a Settlement Officer, probably more than counter-balanced by the construction of the Sind-Pishin State Railway. Formerly, Rak, on the North-Western Railway, was the nearest station to Jacobabad at a distance of 35 miles by road *via* Shikarpur. Petty shop-keepers, artisans, &c., are those who have suffered most by the diminution of the garrison.

3. Details regarding the population, as ascertained at the census taken in 1881 and in 1891, are given in Appendix V, attached. The increase during the ten years is very noticeable, amounting to 11,006. This, considering that the population altogether is only 48,330, is remarkable.

The number of Muhammadans (who form the bulk of the population) able to read and write is very small, only 4,495, while of the Hindus 40,545 are educated to this extent. The agricultural population numbers 25,850 or 53,486 of the whole population, and to these must be added 1,240 or 2,566 whose occupations are partly agricultural. Figures will be found in Appendix VI, attached. The chief causes of the remarkable increase in population alluded to above are undoubtedly—

- I. A greater feeling of security in the minds of the people, consequent on the construction of the Kashmir Band and shutting out of the river floods, which led to immigration. The popular belief in the stability of the Kashmir Band did not become firmly rooted until 1882.
- II. The improvement in health of the public generally owing to the shutting out of the floods. This is obvious to any body who has been acquainted, as I myself have, with Upper Sind previous to, and subsequent to, the construction of the protective band. Even local floods, caused by breaches in the band, immediately affect the general health, of which an instance has occurred during the year 1894. The result of the floods was to prostrate the population with malarious fever during the early months of the cold season now almost at an end. Years ago, when talking over the question of bands with an intelligent zamindar, he said "Sir, in the time of floods, if a child was born, it probably died; now, it probably lives." This is a significant remark, as indicating popular feeling. As regards emigration and immigration, there is not very much going on, but the Baluchis move a good deal between British territory and Kalat, but not in one country or other, unless induced by some special cause,—such as want of water, damage by locusts, and so on.

Some portions of the taluka are in fact as settled as talukas in non-frontier districts, but these are chiefly those inhabited by Sindhi zamindars and cultivators.

4. Appendix X, attached, gives such particulars as are available regarding agricultural stock. The figures are not, I think, to be relied on implicitly, and as the system of registration was only introduced in 1891-92, no useful comparison can be made of one year with another. Moreover, as it is customary for cattle-owners residing in Kalat to come into the taluka with large flocks when grazing is good, figures will be found to fluctuate greatly from year to year, and the increase in 1893-94 as compared with previous years is to be partly ascribed to this cause. At present, agricultural stock is

healthy, and it does not appear to be liable to attacks of epidemic disease. At certain times of the year, there is always a difficulty about finding fodder in sufficient quantities, but, generally speaking, there is enough, and ordinary jungle grasses are largely supplemented as fodder by the stalk and leaves of "juar" (great millet), which is the staple crop of the taluka.

5. The means of communication existing in this taluka are—

- I. The N.-W. Railway, Sind-Pishin section.
- II. Provincial and Local Fund roads.
- III. Village tracks.

There is no navigable canal in the taluka.

The railway merely runs through the taluka at a point where it is only 15 miles broad. There is one Railway Station—Jacobabad—and one Flag Station—Abad. At the former, only are goods allowed to be entrained. The Flag Station at Abad has been opened since the introduction of the existing settlement.

Appendix XXIII, attached, gives a list of the roads in the taluka. A reference to the map will show that these are numerous and well-planned to meet the requirements of traffic. No fewer than 14 roads leave Jacobabad, the head-quarters of the district and taluka. The routes taken by trade in grain are from the place of production to 1 Jacobabad, 2 Ratodero, 3 Shahdadpur by road; from Jacobabad and Ratodero by rail to Karachi; from Shahdadpur by road to Kambar, and occasionally by boat *viâ* Datejo-Kur to Larkana.

The transport employed consists of—

- I. Country carts,
- II. Camels,

and, to a small extent, of bullocks and donkeys.

No new roads have been constructed during the currency of the present settlement, but existing roads have been improved by the building of many "paka" bridges over water-courses. No improvement has taken place in the means of transport; the carts used are still the old Sindhi wooden carts for a pair of bullocks.

6. The produce of their fields is generally disposed of by zamindars at their granaries, which are merely fenced enclosures close to the place of production. The purchasers are, as a rule, Hindu merchants—"banyas." Subsequent to sale by the zamindar, grain is taken either to Jacobabad, Ratodero or Shahdadpur, according to the locality where it is produced. Ratodero is 8 miles from the taluka boundary by the road shown on the irrigation map, Appendix II, while Shahdadpur is 12 miles, as also shown on that map.

There are several native agents representing Karachi firms at Jacobabad, and Messrs. Ralli Brothers have an agency of their own here, which has been established since the existing settlement was introduced. The following grains are chiefly purchased for export *viâ* Karachi:—

Great millet, spiked millet, gingelly, rapeseed.

A certain amount of rapeseed is also sent to Garhi Yasin in the Shikarpur District and other local oil-mills at which oil is expressed for local consumption. A considerable portion of the millet produced is, of course, consumed locally, as from this grain the bulk of the population obtains its bread. There is a small export trade in gram to Quetta and in peas to Sukkur, but, with these exceptions, gram, peas, wheat, barley, rice, pulses, &c., are locally consumed. The area under wheat and barley is but small. I may here mention that wheat is imported for local consumption from Quetta and Katchi and Ferozpur, and gram from Sukkur.

7. There are no manufactures or industries of any importance in the taluka. There are a few oil-mills at which oil for local consumption and export to Quetta and Katchi is expressed. Coarse cotton cloth is made for



local use; ordinary village potters, carpenters, blacksmiths, &c., pursue their avocations in a primitive manner.

8. The climate of the taluka is, generally speaking, favourable to the crops which experience has shown the land-owners can best be grown. Westerly winds are, however, injurious to millet, sesamum and rapeseed. In the year 1893-94, remissions on account of unfavourable winds had to be granted to the amount of Rs. 1,975-8 0. Forests in this taluka, as elsewhere, seriously injure rapeseed and other crops. The average rainfall for the last ten years was 4 inches 15 cents. Details of the rainfall are given in Appendix IV. Probably, the average fall is as much as the country requires, and certainly any much heavier fall is the reverse of beneficial. The season at which rain generally falls in considerable quantities, comparatively speaking, is about the months of July and August, and rain may again be looked for about Christmas. Heavy rain at the latter time, though beneficial to standing rabi, is the cause of much damage to the kharif produce, which is then still lying in the open. I have seen grain, lying in heaps, which had been entirely ruined by unseasonable rain in this way, the threshed grain having burst and sprouted in the heaps. During the existing settlement, rain has only been the cause of injury in one year, *viz.*, 1890-91, when the kharif produce was injured as above mentioned.

9. This taluka is dependent for its water-supply on the following Government canals:—

1. Desert Canal *ex* Indus.
2. Begari Canal do.
3. Nurwah *ex* Begari.
4. Mungurwah *ex* Sind.

And one deh also receives water from the tail of the Government canal, Kur Khairo *ex* Sukkur Canal, but this tail is not maintained by Government and is in the hands of a zamindar. There are also two Government branches from the Nurwah, *viz.*, the Raj and Budhu Canals, which pass through Jacobabad.

As regards the Desert Canal, there are only 4 dehs in this taluka wholly or partially dependent on its tail. Of these four, the water-supply is good in 1 and deficient in 3. In 2, *viz.*, Phatanwah and Bakapur, the action of the fallow rules has been suspended on this account since the year 1890-91, under your No. 477, dated the 9th February 1891. The difficulty which has been experienced in regard to the mouths of the Desert Canal may be partially the cause of the want of water in these dehs, but, situated as they are at the tail of the canal at its 67th mile, the chief cause is no doubt that a sufficient supply does not reach them owing to the take-off higher up. There have been remissions in several years in these dehs, owing to the want of a proper supply. The Executive Engineer, in his letter No. 807, dated the 17th March 1895, attached, speaks favourably of the supply to these dehs, but, with the exception of Kaisarabad, I am unable to concur with him. The lands on the Kalat side of the canal are better off and obtain a good supply. The Begari Canal is the chief source of supply to the taluka. On it and its branches mentioned above, 85 Government and 6 alienated dehs are dependent for their supply. In his proposals for the introduction of the temporary settlement in 1884, paragraph 6, Colonel Anderson wrote as follows:—

“The Jacobabad Taluka depends on the Begari for its irrigation. This is one of the finest canals in the Province, and its working is carefully superintended by the Irrigation Department.”

I attach hereto copy of the Executive Engineer's No. 2717 of the 22nd October 1894, showing his opinion of the working of the canal, which is, briefly, that it has worked well and steadily. The improvements effected in it during the currency of the settlement have been —

- I. The widening of the head regulator in 1885.
- II. The widening and re-grading of the first 19 miles in 1891.
- III. The cutting off of the Sonwah below 6th mile in 1894.
- IV. The opening of the Idanwah in 1885.

The last can hardly be said to affect the Jacobabad Taluka, except as providing an outlet for the tail water, as the Idanwah is in the Shahdadpur Taluka. The cutting off of the Sonwah has relieved the Begari of the cultivation on that canal, amounting to about 15,000 acres yearly. The result of the improvements noted has been, no doubt, to improve the supply in the upper reaches of the canal. But, on the other hand, I must observe that the canal in the Jacobabad Taluka has been neglected of late years, and a very large accumulation of silt has taken place in its bed for several miles commencing from about the 53rd mile. The result of this has been chiefly to affect the supply in the Shahdadpur Taluka. But, in addition to this, the banks of the canal for some miles above its end at Garhi Khairo Jamali in the Jacobabad Taluka, where the canal runs entirely through embankments, have been permitted to become so weak, through scouring at the sides, as to be in an extremely dangerous state. I have reported separately on this matter to you on various occasions, and on the last occasion in my No. 694, dated the 21st February 1895. This scouring, as far as I can ascertain, occurs at the time when, water being no longer required in any quantity for kharif crops which have reached maturity, a large volume of water passes down the Begari to its tails, the Eden, Raj and Sir Canals. The banks gave way in 1894 at a late period in the year owing to this cause, and, unless things are remedied, will do so again. The villagers near the Begari have, in many instances, thrown bands round the villages, and applications have lately been received from others for permission to do so.

I mention the above facts to show that the Begari is not in so good a condition now as it apparently must have been when Colonel Anderson first described it, as the bursting of its banks still continues, while it has also silted, and that the water-supply is not now, "since the opening of the new Idanwah, perfectly under control," as stated by the Superintendent, Sind Revenue Survey, in his No. 205 of 21st February 1888, which forms part of the preamble to Government Resolution No. 3695, dated 6th June 1888. The accumulation of silt which has occurred seems to be generally ascribed to the extension of rice cultivation in certain dehs and the consequent draw-off by the zamindari canals which supply those dehs. I have inspected the canal, the zamindari canals and the dehs concerned, and while it appears undeniable that considerably more water is taken off than would be if only dry crops were grown, I am not prepared to allow that extension of rice cultivation is the sole cause of the silting.

Appendix XIV shows the area under rice for three years of the settlement. There has been an increase, but it is not so marked as to account for this extraordinary accumulation of silt. At the same time, though I am most averse to placing any unnecessary restrictions on zamindars as to the kind of crops they should grow, it appears to me in the case of the Begari that it will be perfectly legitimate to take steps to prevent the further extension of rice cultivation. The interests of so many on the tail canals, already mentioned, are so seriously affected by anything which tends to diminish the supply that it is neither politic nor fair to permit those whose lands are advantageously placed to injure the main canal by an excessive draw-off.

Rice cultivation on the Begari was probably not contemplated when the canal was excavated. I have dealt with this matter in reporting on the proposed rates. In other respects, and as regards the Jacobabad Taluka, the Begari is in good order and the canal is worked up to its full capacity, and in fact beyond it.

A change has recently taken place at the mouth of the canal, the result of which may very possibly be injurious to the supply. The canal mouth at the village of Arain in the Kashmor Taluka was formerly out of a "dhand" (side channel of the river), but unfortunately the "dhand" has been cut away, and the mouth is now from the main channel of the river. The supply so obtained is not likely to be so good as that obtained from a "dhand," and the percentage of silt will be larger. I need not do more than allude to a still more disastrous possibility which presents itself for consideration, *viz.*, that of the river cutting in at the mouth of the canal and carrying away the head regulator. This will probably occur if the river remains in the course it is now

pursuing, but, as the Indus is always eccentric, there is nothing to prevent its changing its present course before such a misfortune becomes imminent. The Nurwah has a badly situated mouth *ex* Begari; the two up-stream arches of the head regulator, owing to this, become very much silted, the last one up-stream being, when I saw it the other day, completely choked. This is recognised by the Executive Engineer, who is prepared, when he has funds, to rebuild the regulator. This canal with its branches, the Raj and Budhu Canals, works up to and beyond their full capacity. They carry a good supply on the whole and irrigate fertile country; only one *deh* depends entirely on the Mungerwah *ex* Sind, and the condition of that *deh* is miserable in the extreme. This year, there are only five cultivated Survey Numbers in it. It is situated unfavourably, and evidently the Mungerwah cannot supply it at all.

I would here particularly bring to notice one very important point in connection with the water-supply of this taluka, and indeed of this district generally. This is that the canals are, with the single exception of one in the Thul Taluka, the Unharwah, which was improved and increased in size last year only, called upon to irrigate an area which is, theoretically, beyond their discharge capacity. I brought this matter to your notice in 1892 in my No. 1425, dated the 29th April 1892, and I then, finding it impossible to give out more land on already overworked canals, introduced the system by which an applicant for new land is obliged to resign an area equal to that applied for before he can receive it. This system was described by me then as a make-shift, and it is nothing more, and the sooner improved means of irrigation are provided which will enable it to be dispensed with, and the Deputy Commissioner to restore the lands taken in exchange, the better it will be for the country and for Government.

When I say that the canals are called on to supply a larger area than their capacity, theoretically, enables them to, I mean that, taking the area occupied and allowing for  $\frac{1}{3}$ rd thereof being cultivated yearly in accordance with the system in force in the district from General Jacob's time to the present, the stated capacity of the canals is not sufficient for that area. When I use the word "theoretically," I do so because, in some way, the canals do succeed in irrigating a larger area than they are said to be able to.

The result of the above described state of affairs is necessarily that cultivation is, and must remain, until things are improved, practically at a standstill, although, by overcropping lands which should be fallow, the area actually cultivated may show a yearly increase. In fact, the taluka may be now said to have reached a stage when it can advance no further until improved means of irrigation are provided.

I attach a map showing the kinds of irrigation prevailing in the taluka, from which you will observe that by far the greater part of the area cultivated is under flow, there being only nine *dehs* under lift, and these not entirely so.

10. The attached Statement No. XI gives details regarding wells. The area cultivated thereon, and the number of wells, is insignificant. There is hardly any cultivation on wells unaided by canal water, and, what there is, is chiefly wheat, vegetables and tobacco.

11. The settlement now in force is the first which has been introduced in this taluka, and it appears unnecessary for me to describe its principles, as they are those of the now generally introduced irrigational settlement and have been frequently described before.

Previous to this settlement, the land-holders held their estates on a system of seven years' leases, which conferred permanent occupancy rights, and subsequently on similar leases renewed yearly, an all-round rate of Rs. 2 per acre being levied. A full description will be found in the Superintendent's No. 276 of 25th March 1884 and Mr. Erskine's No. 2632 of 8th July 1884, and it appears unnecessary for me to add to the length of this report by entering into details.

12. Appendix No. XV, attached, gives full details regarding the current settlement. From this, it will appear that, from a revenue collections point of view, only the results of the current settlement are highly satisfactory. In

1885-86, the gross demand was Rs. 1,40,243-6-0, and in 1893-94 it was Rs. 2,05,169-13-0, or an increase of Rs. 64,926-7-0, in nine years. This increase did not begin until the year 1888-89, from which it has been fairly steady. The remissions on account of insufficiency of water have never exceeded Rs. 3,736-4-0, in 1887-88, while the total remissions granted have never exceeded Rs. 6,500, in 1891-92. In that year, Rs. 2,616-7-0 were on account of damage by locusts and Rs. 2,682-10-0 on account of fallow assessment due on forfeited lands, leaving Rs. 1,201-1-0 only on account of deficiency of water. But, satisfactory as all this is at first sight, as I have already pointed out, the occupied area exceeds the command area of the canals, and the tendency, under the irrigational settlement, is for land-owners to cultivate not only, or less than, but in excess of,  $\frac{1}{3}$ rd of their holdings. Thus, lands under til, juar and bajri, which require a fallow of not less than 2 to 1, do not receive it; the lands become impoverished, and eventually fail to yield a fair outturn. With a rapidly increasing population, a rapid increase in cultivation must be looked for, and this cannot safely be permitted unless improved means of irrigation are provided.

13. Statistical information necessary for the introduction of the new settlement had been called for by Mr. Seymour, Superintendent, Land Records and Agriculture in Sind, before, under your No. 4528, dated the 30th October 1894, you directed me to make the proposals. Such information has been obtained from the taluka and village records, the Sub-Registrar's office, etc. In addition to obtaining information of the above kind, I have made a careful inspection of the taluka, its canals and villages. To do this, I have encamped at ten different places in the taluka, and have visited 71 of the 99 dehs therein, that is to say, excluding 9 jagir and forest dehs, I have visited all but 19. But I may observe that I was previously acquainted with the taluka, having been before in charge of the District, having travelled in it when on special duty as Forest Settlement and Demarcation Officer in Sind, and having known Jacobabad well since 1872. I have also made inquiries from zamindars and village officers, and have noted the condition of many villages.

14. Appendix XIII and Appendix XIII-A., which is not one of the prescribed forms, but which I have added as showing increases and decreases at a glance, give full details of the arable area, etc.

As for decreases, it will be observed that they are of the most trifling nature, and occur to the extent of 4,397-35 acres in only 20 dehs, and there is in all other dehs a very considerable increase. This, as between the first and last years of the settlement, amounts, in the aggregate, to 37,942-23 acres on occupied land and to 25,359-6 acres on cultivated land.

The average of 1st, 5th and last years also shows a considerable increase as against the 1st year.

In scrutinising Appendix XIII, also, it will be observed that the cultivated and fallow areas of occupied land do not bear anything like the proportion of 1 to 3. In fact, for the last year the cultivated area exceeds the fallow area. This plainly shows that overcropping is going on, and this must result, and indeed has resulted, in exhaustion. The causes of the general increase are, no doubt, the sense of security engendered by the shutting out of the floods and consequent reclamation of water-logged and jungle-covered lands; the increasing population and improved health of the people. In dehs Khairo Garhi, Sawan Lashari and Wasayo, the hill torrents formerly did much damage. In 1887-88, a band was constructed, which has shut off these torrents, and the result has been a heavy increase in cultivation in those dehs.

15. Appendix XIV gives details of cultivation under each kind of irrigation. The taluka being one almost entirely under flow irrigation, it appears unnecessary to say more on this point than that the lands on the left bank of the Begari from its 50th mile down to Khairo Garhi are suited for rice cultivation, and, as mentioned in the next paragraph, it is most largely grown there.

16. Rice under flow, in the very first year of the settlement, exceeded Colonel Anderson's estimate by 1,352-24 acres, while in the last year

it exceeds that estimate by 5,055 acres. Rice is grown chiefly in the dehs on the left bank of the Begari between Sheranpur and Garhi Khairo, but it occurs here and there throughout the taluka. The rice lands in the locality mentioned are as a rule very good, and as they bear a good *dubari* crop almost invariably, it is not to be wondered at that the people are partial to this kind of cultivation, more especially as rice is not a delicate crop and is not liable to injury, as are *juar*, *til* and *bajri*, from rust, &c., and can be grown year after year in suitable lands without fallowing. As regards "other flow," there was an increase of 7,364 acres in the first year against Colonel Anderson's estimate, which has gone up to 11,219 acres in the last year. On the Desert Canal dehs, there has been a decrease owing to deficiency of water in that canal. In areas under "lift," "lift aided by flow" also, there is a considerable increase. The causes have already been mentioned, and need not be repeated.

The only important item of rabi cultivation is "bosi." There has been an increase of 14,296 acres in the last as compared with the first year. The cause of this increase is simply the fact that, as cultivation improves, the people saturate more land for rabi crops.

17. The crops grown are detailed in Appendix XII, attached. No improved methods of cultivation have been introduced, and those in force are those generally prevailing in Upper Sind, and it does not appear necessary to enter into details regarding them. No new staples have been introduced.

18. Appendix XIX, attached, gives details regarding the prices of agricultural produce for the nine years ending 1893-94. These vary according as seasons are good or bad and according to the demand for export.

19. In Appendix No. VII will be found information showing selling prices of land during the past nine years. This shows that there has been a steady increase in the value of land, and also shows that it is finding its way into the hands of Hindus pretty steadily. Of course, many of the sales to Hindus are more or less fictitious, land being sold in payment of debt. Where the prices realised have been extraordinary, as, for instance, at the rate of Rs. 1,000 and Rs. 1,142 per acre in 1889, the land has been valuable owing to its having a well on it or being garden land. It is a well known fact that garden lands near large towns, such as Jacobabad, sub-let at rents far exceeding the Government assessment. I may remark that there have been instances of considerable sales of land by Hindus to Muhammadans; for instance, Khiamal sold Sardar Lashkar Khan Jamali 620 acres for Rs. 5,000, Gokaldas sold a half share of 5,000 acres to Usto Karimdino for Rs. 8,000, and Jashan sold Mir Muhammad 6,300 acres for Rs. 16,000.

In these sales, the areas named were occupied areas, but the sale includes the rights, such as they may be, on unoccupied land in the name of Government. More or less shadowy claims of this kind frequently form the subject of sale in this district, the purchaser trusting to luck to get the claims admitted as equitable when the land is wanted, but they are not legal claims.

20. The arrangement between zamindar and hari is that, generally speaking, they share the grain equally after deducting village "haks" from the gross produce. The hari takes the fodder, and supplies the seed, except in case of virgin land, when the zamindar does. But in case of *juari* under flow, the zamindar takes  $\frac{5}{8}$ ths and the hari  $\frac{4}{8}$ ths; lift *juari*, zamindar  $\frac{3}{4}$ rd and hari  $\frac{2}{4}$ ths. The hari supplies the wheel cattle. In some cases, the zamindar gets  $\frac{2}{3}$ ths and the hari  $\frac{1}{3}$ ths. Wheat and barley are divided as lift *juari*.

As long as a zamindar has land and water available, he finds no difficulty in obtaining haris, but if he is short of either, his haris will desert him without hesitation. This applies to haris not of his own tribe or section of a tribe. The tribes cling together a good deal, but a zamindar of one tribe will employ haris of any tribe, and non-Baluchis also, and there is no tie between him and those except that of self-interest. There are no "mourosi" haris in the taluka.

Sub-letting, except in the immediate neighbourhood of Jacobabad, does not prevail to any appreciable extent. Gardens and melon-beds at and near Jacobabad are constantly sub-let.

Vegetable gardens rent at up to Rs. 20 per acre, and melon-beds up to Rs. 6 per acre.

As regards large estates, it will be observed from the figures given in Appendix XXII that there has been a steady general increase, which may be taken as showing that the financial condition of the owners has improved considerably. As regards agricultural improvements, throughout the settlement there has been a steady reclamation of land going on, *i. e.*, clearance of jungle caused by the floods, restoration of canals, and so on, but otherwise nothing of the kind of any particular importance has been noticed.

21. The condition of the zamindars varies a good deal, but it is clear enough that a sensible man, not over much given to show, dissipation or immoderate hospitality, cannot only easily keep his head above water, but can do remarkably well with his estates. For instance, there are the Ustas of Bhaledinabad, and a number of neighbouring dehs, who are very large holders and undoubtedly very well off, as their villages and buildings show. Tajo Khan Odho and his nephews, who own much land on the Begari, are also well off, and have recently built fine and large mosques with wells attached at Tajo Dero and Muhammadpur. Dodo Khan and his son Khuda Baksh, Bhutas, Sindhi zamindars of the Shikarpur District, who own large estates in this taluka, are also well off. But, on the other hand, there are many who, from want of ability, love of display, dissipation, and bad luck, are indebted heavily.

Appendix No. VII shows that the areas parted with by Muhammadans to Hindus have not been very large, and in fact not so large as those which have been sold by Hindus to Muhammadans, totalling as they do in nine years 7,263 acres, but there is a steady tendency for land to find its way into the hands of Hindus. It must be remembered that not every Hindu who owns or purchases land is a non-agriculturist; on the contrary, there are several Hindu zamindars, recognised as such, who are in fact as much agriculturists as any other zamindars. No doubt, they originally obtained their lands by purchase or through money-lending, but they have now become agriculturists, and I have often observed that the Hindu zamindar, as a rule, treats his haris well and generously. On the whole, I do not think the people in this taluka are more indebted than elsewhere.

22. The pressure used to collect the revenue is shown in Appendix XVII. The number of notices issued during the years 1890-91 to 1893-94 is considerably less than the average number for the whole nine years, but the issue of notices in a taluka of this kind is not a feature on which any opinion can be formed, as notices have constantly to be issued, even to those who are well able to pay and ready to pay, but are too lazy or careless to do so. During the last two years, there has been no distraint and sale of moveable property. Appendix XVIII also shows that the cases in which immoveable property remained with Government after forfeiture are decreasing steadily, and in 1893-94 there were no such cases.

There are no arrears of revenue in the taluka which have not been allowed postponement under the law. There are no outstanding balances of previous years.

The figures regarding time-expired fallows resumed on account of failure to pay assessment are included in Appendix XVII. These, of course, are not distraints in the ordinary acceptation of the term. Such resumptions do not necessarily show that a zamindar is unable to pay assessment, but that he is unwilling to. Appendix XVIII shows the figures separately.

23. Under the existing settlement, there were in the first instance three groups. The 3rd group was absorbed in the 2nd in the year 1888-89 under the orders contained in Government Resolution No. 3695, dated 6th June 1888. I think it is advisable that there should now be three groups, as the condition of dehs varies too considerably to admit of only two.



Of the 90 Government dehs grouped by Colonel Anderson, there are now only 89, as the Cantonment deh has been handed over to the Military Department. Of the 89 remaining,

27 were in the 1st group.

25 were in the 2nd group.

37 were in the 3rd group.

The proposals I now make differ considerably from his, not because I consider his grouping was incorrect at the time, but because circumstances have so altered that it would be impossible to maintain the same arrangement of dehs. Briefly, my proposals, as compared with Colonel Anderson's, are—

*1st group—*

54 dehs, containing 14, 15, 25 of the old 1st, 2nd and 3rd groups.

*2nd group—*

25 dehs, containing 9, 8, 8 of the old 1st, 2nd and 3rd groups.

*3rd group—*

10 dehs, containing 4, 2, 4 of the old 1st, 2nd and 3rd groups.

To show what a change has taken place, I would remark that the villages to the east of the Nurwah, alluded to, as having the best supply in the district, in paragraph 15 of Colonel Anderson's report, have certainly now not got so good a supply as a number of the old 3rd group villages on the Begari in the neighbourhood of Dodapur and Garhi Khairo Jamali. These are Nos. 32 to 54 in my 1st group, and I consider that their supply is as good as that of any lands in the district (except those on the right bank of the Begari north of Jafarabad), if not better, as they are situated where the silting of the Begari does not affect them at present; in fact, it is the increase of cultivation in these dehs which is supposed to have been the cause of the Begari silting. It is in this tract that the rice cultivation of the taluka chiefly occurs, and although here, as elsewhere, there is plenty of land waiting for an increased supply of water, the land-owners are very well off on the whole. The first 14 dehs of group 1 remain in the same group as at present. They are all close to Jacobabad, and have a good water-supply and are flourishing dehs.

The nine dehs Nos. 15 to 23 were formerly in the 2nd group. Their circumstances have materially improved, they lie fairly close to Jacobabad and Shikarpur, and they are now quite fit for the 1st group.

The remaining eight dehs Nos. 24 to 31, I was somewhat doubtful about. But although these dehs are somewhat far from markets, there is no doubt that they obtain an excellent supply of water, and some of the finest til crops in the taluka are grown here. There is no more paying crop grown in this part of the country, and its selling price has gone up enormously of late years. It is now about Rs. 115 per "kharar" of about 20 to 22 maunds.

I have not lost sight of the fact that certain dehs which come under my proposals from the original 3rd and present 2nd group into the 1st group will have to pay an increase of assessment which will be double that of those dehs which are now in the first group. But as the former dehs are in no way inferior to the latter, they can justly only be classed with them, and it may be observed that, for some years past, they have been paying extremely low rates, considering their condition, and in that way the land-owners have unduly benefited.

*Coming to the 2nd group—*

Dehs Nos. 1 to 8 and 10 to 13 are some on the Nurwah and some on the Begari, and their water-supply is deficient at the time of year when water is most required, and the consequence is that, though the cultivation returns show a fair percentage of cultivated to occupied land, the outturn is as a rule poor. In fact, some years ago, it was proposed to give these dehs a better supply by taking a "Rajwah" from the Begari near the mouth of the Nurwah. This was suggested by Mr. Young, then Executive Engineer, Begari Canals, and now Superintending Engineer, Indus Right Bank Division.

Deh No. 9 is on the tail of the Desert Canal and of the Nurwah, and obtains a poor and variable supply.

The remaining dehs of this group are on the Begari, but are not so favourably situated as to water-supply as those which I have placed in the 1st group.

Coming to the 3rd group—

I have been obliged to place in this four dehs on the tail of the Nurwah, the supply of which, owing to the increase in cultivation from karias taking out of the canal above them, has become very poor. The lands, as a rule, lie high, and cultivation is chiefly by lift, and they do not even obtain sufficient water for that kind of cultivation, very often. The fallow rules have been suspended on this account under your orders in these dehs. No. 5 is a deh which is nearly all Reserved Forest. It is a wretchedly situated deh as to water-supply, and the land is light and sandy. The remaining four dehs are about the worst in the taluka. They were originally in the 3rd group, and will remain in that group, and practically lie in the same position as to assessment as at present, as they are dehs under flow.

Nos. 8 and 9 are partly on the Begari and partly on the Mungerwah *ex* Sind Canal, and No. 10 is wholly on the Mungerwah. There are only five cultivated Survey Numbers in the last named in 1894-95.

I would here observe, with regard to this grouping, that it has been made with a view to irrigation as it at present exists.

Extensive widening and clearing of the Begari would improve the position of several dehs, while the excavation of the Shikarpur Canal would at once render land in the last few dehs of the 3rd group very valuable. But as I have no knowledge of when this work is likely to be carried out, I need not consider it at present.

Proximity to the markets at Jacobabad and elsewhere I have considered. There are some dehs which would not be placed in the 1st group but for this. It is, however, to be borne in mind that proximity to Jacobabad, though profitable as regards cost of conveyance to railway, does not have the same effect in making "karbi" (stalk of great millet) valuable as formerly. Not only has the Cavalry force been greatly reduced as before mentioned, but "karbi" is not now nearly so much used for fodder as it used to be. The Cavalry prefer "huryali" grass, when procurable, and the zamindars around Jacobabad allow the grass-cutters to cut this without charge of any kind. There are six jagir dehs which all lie close to Jacobabad and are surrounded by 1st group dehs. All these may be placed in the 1st group for the purpose of calculating the Jagir cess payable.

24. The rates which I propose to introduce are as follow :—

| <i>Kharif.</i>             |     |     |     |     | <i>Rate per acre.</i> |                   |                   |
|----------------------------|-----|-----|-----|-----|-----------------------|-------------------|-------------------|
|                            |     |     |     |     | <i>1st group.</i>     | <i>2nd group.</i> | <i>3rd group.</i> |
| Rice under flow            | ... | ... | ... | ... | 3 12                  | 3 8               | 3 4               |
| Other flow                 | ... | ... | ... | ... | 2 12                  | 2 8               | 2 4               |
| Lift                       | ... | ... | ... | ... | 2 4                   | 2 0               | 1 12              |
| Lift aided by flow         | ... | ... | ... | ... | 2 8                   | 2 4               | 2 0               |
| <i>Rabi.</i>               |     |     |     |     |                       |                   |                   |
| Bosi                       | ... | ... | ... | ... | 2 12                  | 2 8               | 2 4               |
| Bosi aided by lift or flow | ... | ... | ... | ... | 3 4                   | 3 0               | 2 12              |
| Sailabi                    | ... | ... | ... | ... | 3 0                   | 2 12              | 2 8               |
| Sailabi aided by lift      | ... | ... | ... | ... | 3 8                   | 3 4               | 3 0               |
| Lift                       | ... | ... | ... | ... | 3 4                   | 3 0               | 2 12              |

The crops in the taluka are chiefly under the head of "other flow." I have raised this 4 annas in each group; that is to say, present 1st group dehs are raised 4 annas, while present 2nd group dehs, placed in 1st group, are raised 8 annas. The rate proposed for the 1st group is the same as that for the 2nd group villages of the Ratodero and Naushahro talukas of the Shikarpur District. It is 8 annas and 4 annas higher than 1st group rates in the Shahdad-



pur and Thul talukas of this district. Considering the situation and condition of the talukas, this appears appropriate. The proposed rate will not be too high certainly, but, considering how many present 2nd group villages now come into the 1st group, I do not think it should for the present be higher. Rice under flow I have raised from Rs. 3-4-0 to Rs. 3-12-0 in the 1st group, which means an increase of annas 8 for present 1st group villages and annas 12 for present 2nd group villages, now raised to 1st group.

I consider the rice lands can well bear this increase. I have carefully inspected them in many villages, and not only is the original crop good but generally speaking the "dubari" crop is also very good. Moreover, loth though I am to do anything in the way of restricting land-owners in their discretion as to growing crops, I think special measures are necessary on the Begari in the interests of those whose lands are situated on its tails, and I suggest that, while the rates now proposed should be levied on all *existing rice fields, i.e.,* lands cultivated with rice during the present settlement, a further penal rate of Rs. 2 per acre should be levied on all lands *hereafter brought under rice cultivation, i.e.,* after 1894-95. I have already warned the zamindars that the extension of rice cultivation will probably render them liable to a penalty, so that they are aware that such extension will probably not be allowed in future, and no hardship will be caused by making the rule. I am averse to penalising existing cultivation in any way, and as the total area under rice is not very large, aggregating 7,500 acres, there is no particular necessity for doing so.

All "lift" and "aided by lift" rates I have left as they are, not because they are high as compared with those in neighbouring talukas and having regard to the conditions of this taluka, but because these crops are at present in rabi merely nominal, and in kharif insignificant, the total area under all kinds of lift being only 5,000 acres. Lift cultivation is disliked by the Baluchis, it is expensive and troublesome, but it is a kind of irrigation which should be encouraged as much as possible, necessitating as it does careful farming, which does not at present characterise the Baluchi. The taluka is badly supplied with wells, and the encouragement of lift by moderate rates will tend, though only indirectly, to encourage the sinking of wells.

"Bosi" and "sailabi" rates I propose to raise 4 annas each, which also means, as above mentioned, 8 annas in the case of present 2nd group dehs placed in proposed 1st group. At present, there is no "sailabi" in the taluka, but there are some 17,000 acres under "bosi." The proposed rate is 4 annas higher than in Shahdadpur, the same as in Thul, and 4 annas less than in Ratodero.

The proposed rates in the 2nd and 3rd groups bear the same proportion to the old rates, and require no special remark. As regards gardens, I propose they should pay the "rice under flow" rate, as in other talukas. The area concerned is very small,—only some 200 acres. It does not seem advisable to have a special rate for such gardens, and it has not been customary to introduce such in recent settlements.

25. The results of the proposals are as follow, based on the actuals of 1893-94 :—

| Groups.       | Description of Irrigation.                     | Total acres. | Rate per acre. | Amount.  | Total estimated revenue. |
|---------------|--|--------------|----------------|----------|--------------------------|
|               |  |              | Rs. a. p.      | Rs.      | Rs.                      |
| 1st group ... | Garden and rice ... ..                         | 7,812        | 3 12 0         | 29,289   |                          |
|               | Other lands under flow ... ..                  | 42,858       | 2 12 0         | 1,17,866 |                          |
|               | Lift ... ..                                    | 998          | 2 4 0          | 2,547    |                          |
|               | Lift aided by flow ... ..                      | 914          | 2 8 0          | 2,288    |                          |
|               | Rabi lift, flow, and lift aided by flow ... .. | 200          | 3 4 0          | 650      |                          |
|               | Sailabi ... ..                                 | ...          | 3 0 0          | ...      |                          |
|               | Bosi ... ..                                    | 13,089       | 2 12 0         | 35,998   |                          |
|               | Total ... ..                                   | 65,871       | ...            | 1,88,348 | 1,88,348                 |

| Groups.       | Description of Irrigation.                              | Total acres. | Rate per acre. | Amount. | Total estimated revenue. |
|---------------|---|--------------|----------------|---------|--------------------------|
|               |   |              | Rs. a. p.      | Rs.     | Rs.                      |
| 2nd group ... | Garden and rice ... ..                                  | 575          | 3 8 0          | 2,018   |                          |
|               | Other lands under flow ... ..                           | 14,292       | 2 8 0          | 35,735  |                          |
|               | Lift... ..  | 624          | 2 0 0          | 1,248   |                          |
|               | Lift aided by flow ... ..                               | 648          | 2 4 0          | 1,460   |                          |
|               | Rabi lift, flow, and lift aided by flow ... ..          | 29           | 3 0 0          | 87      |                          |
|               | Sailabi ... ..  | ...          | 2 12 0         | ...     |                          |
|               | Bosi... ..  | 4,371        | 2 8 0          | 10,953  |                          |
|               | Total ...   | 20,539       | ...            | 51,481  | 51,481                   |
| 3rd group ... | Garden and rice ... ..                                  | 168          | 3 4 0          | 546     |                          |
|               | Other lands under flow ... ..                           | 2,314        | 2 4 0          | 5,207   |                          |
|               | Lift... ..  | 1,216        | 1 12 0         | 2,129   |                          |
|               | Lift aided by flow ... ..                               | 567          | 2 4 0          | 1,134   |                          |
|               | Rabi lift, flow, and lift aided by flow ... ..          | ...          | ...            | ...     |                          |
|               | Bosi aided by lift ... ..                               | 38           | 2 12 0         | 105     |                          |
|               | Sailabi ... ..  | ...          | 2 8 0          | ...     |                          |
|               | Bosi ... ..   | 250          | 2 4 0          | 562     |                          |
|               | Total ...   | 4,553        | ...            | 9,683   | 9,683                    |
|               | GRAND TOTAL ...   | 90,963       | ...            | ...     | 2,49,512                 |
|               | Add—  |              |                |         |                          |
|               | Dubari ... ..   | ...          | ...            | ...     | 2,271                    |
|               | GRAND TOTAL ...   | ...          | ...            | ...     | 2,51,783                 |
|               | Deduct—   |              |                |         |                          |
|               | Allowance on account of clearance to private canals.    | ...          | ...            | ...     | 13,922                   |
|               | Net estimated revenue including 1/4th for village cess. | ...          | ...            | ...     | 2,37,861                 |

Briefly stated, the account stands thus:—

| Demand in 1893-94. | Deduct canal clearance. | Net revenue, 1893-94. | Add dubari. | Total net revenue in 1893-94. | Estimated revenue including dubari. | Deduct canal clearance. | Total net estimated revenue. | Percentage increase. |
|--------------------|-------------------------|-----------------------|-------------|-------------------------------|-------------------------------------|-------------------------|------------------------------|----------------------|
| 2,16,859           | 13,922                  | 2,02,937              | 2,271       | 2,05,208                      | 2,51,783                            | 13,922                  | 2,37,861                     | 16                   |
|                    |                         |                       |             | Deduct                        | Revenue                             | in 1893-94.             | 2,05,208                     |                      |
|                    |                         |                       |             |                               | Net                                 | increase...             | 32,653                       |                      |

It will be observed that the increase is not very large comparatively, amounting as it does to only 16 per cent.; but considering the circumstances of the taluka and that it has only during the present settlement emerged from the state of ruin in which it was plunged by constant floods for many years, it would not be advisable to further enhance the rates at present.

26. Appendix XX shows the comparison of the financial results with those of the current settlement. There are no abnormal instances of increase or decrease which call for remark here.

27. Appendix XXI shows the result of comparison of the average assessment under each head of irrigation, with average rates under the current settlement.

28. There is no unsurveyed land in the taluka.

29. I would suggest that the proposed rates be introduced from and for the year 1895-96. Although I am strongly in favour of guaranteed settlements and think that ordinarily they should be so guaranteed for at least ten years, I am not prepared to recommend any guarantee for this taluka, seeing that

improved irrigation for it will no doubt before long occupy the attention of Government. I have no doubt that, given an improved irrigation system, the assessment of this taluka might easily at the proposed rates amount to about a lakh of rupees more than under existing rates.

As regards canal clearance allowances, these should remain as at present. These allowances are considered in the financial results.

The rules for administration of the settlement should also remain as at present, with the exception of the penal rate for rice before mentioned.

I attach the following accompaniments to this report :—

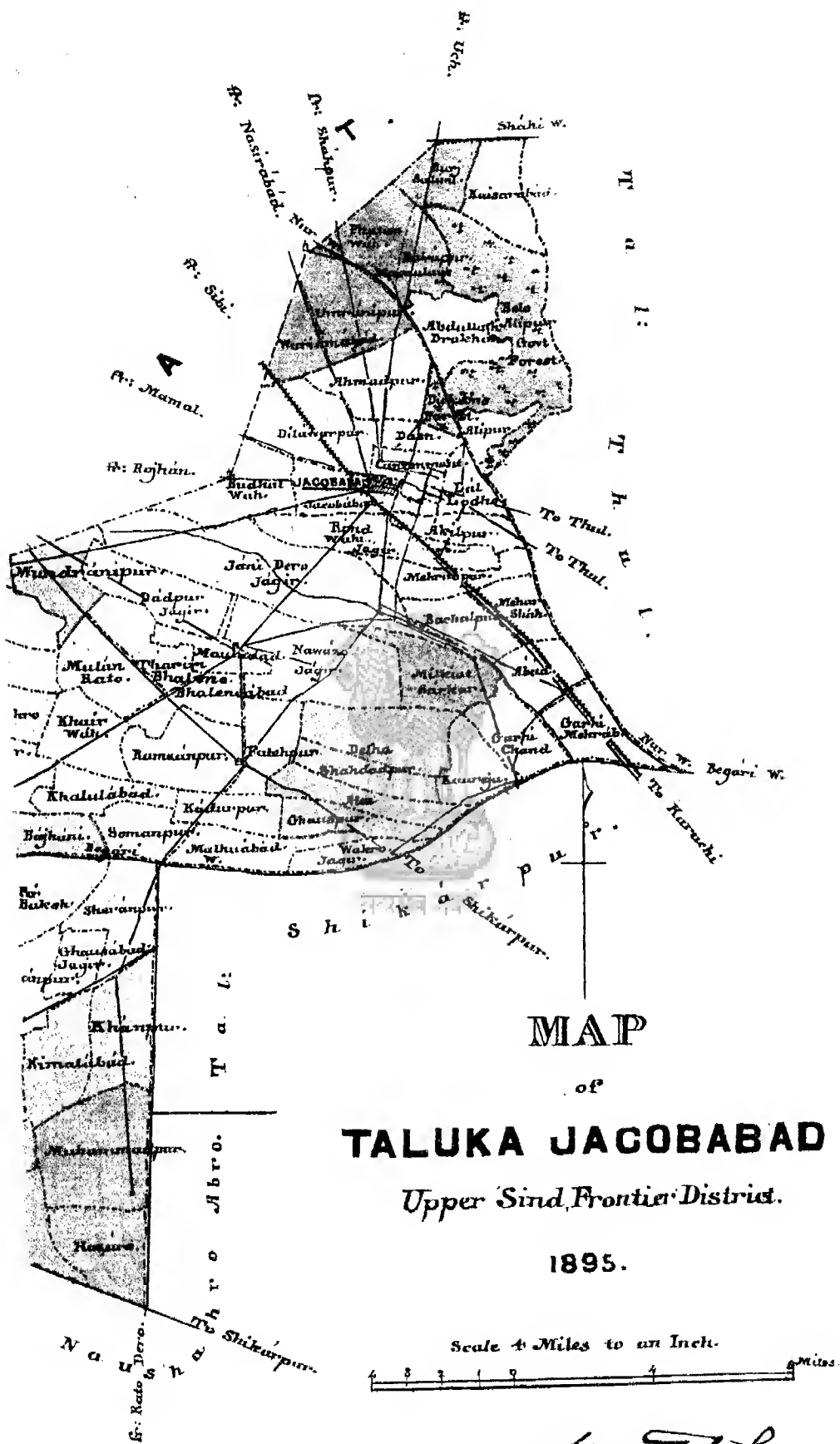
|          |   |
|----------|---|
| Appendix | I, Map showing proposed grouping.   |
| "        | II, Irrigation map.   |
| "        | III, Number of villages arranged by grouping.                                   |
| "        | IV, Rainfall.   |
| "        | V, Details of population.   |
| "        | VI, Occupation of people.   |
| "        | VII, Sales of land.   |
| "        | VIII, Sub-letting.  |
| "        | IX, Mortgages.  |
| "        | X, Agricultural stock.  |
| "        | XI, Wells.  |
| "        | XI-A., Crops on wells.  |
| "        | XII, Crops.   |
| "        | XIII, Arable Government land.   |
| "        | XIII-A., Occupied, unoccupied and cultivated land, and increases and decreases. |
| "        | XIV, Cultivated land.   |
| "        | XV, Demands and collections.  |
| "        | XVI, Details of arrears.  |
| "        | XVII, Coercive processes.   |
| "        | XVIII, Supplement to XVII.  |
| "        | XIX, Prices current.  |
| "        | XX, Existing and proposed assessment for each village.                          |
| "        | XXI, Average rates for each mode of irrigation.                                 |
| "        | XXII, Nominal roll of large land-holders.                                       |
| "        | XXIII, Roads.   |

Executive Engineer, Begari Canals, No. 2717, dated the 22nd October 1894.

Executive Engineer, Begari Canals, No. 807, dated the 17th March 1895.

I have the honour to be,  
 Sir,  
 Your most obedient Servant,  
 H. C. MULES,  
 Deputy Commissioner,  
 Upper Sind Frontier.





| No.               | Names of villages.   | Group under existing settlement. | No.                         | Names of villages. | Group under existing settlement. |    |
|-------------------|----------------------|----------------------------------|-----------------------------|--------------------|----------------------------------|----|
| <i>1st group.</i> |                      |                                  | <i>2nd group—continued.</i> |                    |                                  |    |
| 1                 | Alipur.              | 1                                | 4                           | Mehar Shah.        | 1                                |    |
| 2                 | Dasti.               |                                  | 5                           | Bachalpur.         |                                  |    |
| 3                 | Ahmedpur.            |                                  | 6                           | Mehrampur.         |                                  |    |
| 4                 | Abdulah Drakhan.     |                                  | 7                           | Akilpur.           |                                  |    |
| 5                 | Kaisarabad.          |                                  | 8                           | Lal Lodho.         |                                  |    |
| 6                 | Dilawarpur.          |                                  | 9                           | Burj Salemi.       |                                  |    |
| 7                 | Badalwah.            |                                  | 10                          | Detha.             | 2                                |    |
| 8                 | Jacobabad.           |                                  | 11                          | Shahdadpur.        |                                  |    |
| 9                 | Thari Bhaledino.     |                                  | 12                          | Atai.              |                                  |    |
| 10                | Mulah Rato.          |                                  | 13                          | Ghousepur.         |                                  |    |
| 11                | Mauladad.            | 2                                | 14                          | Khanpur.           | 2                                |    |
| 12                | Bhaledinabad.        |                                  | 15                          | Kimatabad.         |                                  |    |
| 13                | Ramzanpur.           |                                  | 16                          | Gulwah.            |                                  |    |
| 14                | Fatehpur.            |                                  | 17                          | Mundranipur.       |                                  |    |
| 15                | Koureja.             |                                  | 18                          | Chajra.            |                                  |    |
| 16                | Malhuabad.           |                                  | 19                          | Bajhani.           | 3 originally.<br>2 subsequently. |    |
| 17                | Kadarpur.            |                                  | 20                          | Reti.              |                                  |    |
| 18                | Sheranpur.           |                                  | 21                          | Miranpur.          |                                  |    |
| 19                | Jehanpur.            |                                  | 22                          | Sultaunpur.        |                                  |    |
| 20                | Pirbaksh.            |                                  | 23                          | Thari.             |                                  |    |
| 21                | Sumanpur.            | 2                                | 24                          | Ditalwah.          | 3 originally.<br>2 subsequently. |    |
| 22                | Khalulabad.          |                                  | 25                          | Lal Odho.          |                                  |    |
| 23                | Khairwah.            |                                  | <i>3rd group.</i>           |                    |                                  |    |
| 24                | Shahpur.             |                                  | 1                           | Bakapur.           | 1                                |    |
| 25                | Pir Padhro.          |                                  | 2                           | Phatanwah.         |                                  |    |
| 26                | Dad.                 |                                  | 3                           | Umraniपुर.         |                                  |    |
| 27                | Nawra.               |                                  | 4                           | Wariamabad.        | 2                                |    |
| 28                | Rahimabad.           |                                  | 5                           | Milkiet Sarkar.    |                                  |    |
| 29                | Gokalpur.            |                                  | 6                           | Hambi.             |                                  |    |
| 30                | Lalwah.              |                                  | 7                           | Khanwah.           | 3 originally.<br>2 subsequently. |    |
| 31                | Orangabad.           |                                  | 8                           | Shahid.            |                                  |    |
| 32                | Tajo Dero.           |                                  | 9                           | Muhammadpur.       |                                  |    |
| 33                | Kohri.               |                                  | 10                          | Hazaro.            |                                  |    |
| 34                | Jafarabad.           | 3 originally.<br>2 subsequently. | <i>Total—Ist group ...</i>  |                    |                                  | 54 |
| 35                | Wasayo.              |                                  | <i>2nd „ ...</i>            |                    |                                  | 25 |
| 36                | Garhi Khairo Jamali. |                                  | <i>3rd „ ...</i>            |                    |                                  | 10 |
| 37                | Sawan Lashari.       |                                  |                             |                    |                                  | 89 |
| 38                | Rasulabad.           |                                  | <i>Jagira.</i>              |                    |                                  |    |
| 39                | Jamalabad.           |                                  | 1                           | Rindwahi.          | 6                                |    |
| 40                | Duniapur.            |                                  | 2                           | Jani Dero.         |                                  |    |
| 41                | Nizamabad.           |                                  | 3                           | Nawazo.            |                                  |    |
| 42                | Amirabad.            |                                  | 4                           | Dodapur.           |                                  |    |
| 43                | Khudabad.            |                                  | 5                           | Wakro.             |                                  |    |
| 44                | Alahabad.            |                                  | 6                           | Ghouseabad.        |                                  |    |
| 45                | Daro Jiand.          | 3 originally.<br>2 subsequently. | <i>Forest dehs.</i>         |                    |                                  |    |
| 46                | Sonwah.              |                                  | 1                           | Dickinson.         | 2                                |    |
| 47                | Wah Ali Hyder.       |                                  | 2                           | Alipur.            |                                  |    |
| 48                | Izmatabad.           |                                  | <i>Cantonment deh.</i>      |                    |                                  |    |
| 49                | Khairo Gichal.       |                                  | 1                           | Cantonment.        | 1                                |    |
| 50                | Dodapur.             |                                  |                             |                    |                                  |    |
| 51                | Kur Biro.            |                                  |                             |                    |                                  |    |
| 52                | Alanpur.             |                                  |                             |                    |                                  |    |
| 53                | Kotri.               |                                  |                             |                    |                                  |    |
| 54                | Kur Rato.            |                                  |                             |                    |                                  |    |
| <i>2nd group.</i> |                      |                                  |                             |                    |                                  |    |
| 1                 | Garhi Mehrab.        | 1                                |                             |                    |                                  |    |
| 2                 | Garhi Chand.         |                                  |                             |                    |                                  |    |
| 3                 | Abad.                |                                  |                             |                    |                                  |    |
|                   |                      |                                  |                             |                    |                                  | 98 |

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

## APPENDIX IV.

*Average rainfall for five years 1889-90 to 1893-94.*

| Taluka.    | Station where registered. | Months.                   | AVERAGE RAINFALL. |        | Remarks.  |
|------------|---------------------------|---------------------------|-------------------|--------|---|
|            |                           |                           | Inches.           | Cents. |   |
| Jacobabad. | Jacobabad Civil Hospital. | August 1889 ...           | 2                 | 85     | Rainfall was measured at the Civil Hospital, Jacobabad. |
|            |                           | March 1890 ...            | 0                 | 02     |   |
|            |                           | April 1890 ...            | 0                 | 06     |   |
|            |                           | July 1890 ...             | 1                 | 59     |   |
|            |                           | Total ...                 | 4                 | 52     |   |
|            |                           | August 1890 ...           | 0                 | 49     |   |
|            |                           | November 1890.            | 2                 | 50     |   |
|            |                           | December 1890.            | 1                 | 17     |   |
|            |                           | January 1891...           | 0                 | 40     |   |
|            |                           | February 1891..           | 0                 | 64     |   |
|            |                           | March 1891 ...            | 0                 | 18     |   |
|            |                           | April 1891 ...            | 0                 | 27     |   |
|            |                           | May 1891 ...              | 0                 | 11     |   |
|            |                           | June 1891 ...             | 0                 | 05     |   |
|            |                           | July 1891 ...             | 0                 | 35     |   |
|            |                           | Total ...                 | 6                 | 16     |   |
|            |                           | August 1891 ...           | 0                 | 02     |   |
|            |                           | September 1891            | 0                 | 04     |   |
|            |                           | January 1892...           | 0                 | 08     |   |
|            |                           | February 1892..           | 0                 | 02     |   |
|            |                           | May 1892 ...              | 0                 | 21     |   |
|            |                           | June 1892 ...             | 0                 | 27     |   |
|            |                           | July 1892 ...             | 2                 | 50     |   |
|            |                           | Total ...                 | 3                 | 14     |   |
|            |                           | August 1892 ...           | 1                 | 34     |   |
|            |                           | December 1892.            | 0                 | 21     |   |
|            |                           | January 1893...           | 0                 | 30     |   |
|            |                           | February 1893.            | 1                 | 50     |   |
|            |                           | April 1893 ...            | 0                 | 39     |   |
|            |                           | May 1893 ...              | 0                 | 18     |   |
|            |                           | June 1893 ...             | 1                 | 33     |   |
|            |                           | July 1893 ...             | 0                 | 13     |   |
|            |                           | Total ...                 | 5                 | 38     |   |
|            |                           | August 1893 ...           | 0                 | 07     |   |
|            |                           | January 1894 .            | 1                 | 20     |   |
|            |                           | February 1894             | 0                 | 05     |   |
|            |                           | July 1894 ...             | 0                 | 22     |   |
|            |                           | Total ...                 | 1                 | 54     |   |
|            |                           | Total for the five years. | 20                | 74     |   |
|            |                           | Average ...               | 4                 | 15     |   |

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

**APPENDIX V.**  
*Details of population, 1891.*

| Taluka.                             | Castes.      | MALES.    |          | Total males. | FEMALES.  |          | Total females. | Total population. | CAN READ AND WRITE OR LEARNING. |                   |
|-------------------------------------|--------------|-----------|----------|--------------|-----------|----------|----------------|-------------------|---------------------------------|-------------------|
|                                     |              | Under 15. | Over 15. |              | Under 15. | Over 15. |                |                   | Males per cent.                 | Females per cent. |
| Jacobabad                           | Hindus       | 1,310     | 3,164    | 4,474        | 1,223     | 1,883    | 3,106          | 7,580             | 40.545                          | .258              |
|                                     | Muhammadians | 8,901     | 13,613   | 22,514       | 7,358     | 10,499   | 17,857         | 40,371            | 4.495                           | .228              |
|                                     | Christians   | 15        | 63       | 78           | 16        | 32       | 48             | 126               | 70.513                          | 66.667            |
|                                     | Other castes | 8         | 227      | 235          | 3         | 15       | 18             | 253               | 27.66                           | ...               |
|                                     | Total        | 10,234    | 17,067   | 27,301       | 8,600     | 12,429   | 21,029         | 48,330            | 10.790                          | .385              |
| <i>Details of population, 1881.</i> |              |           |          |              |           |          |                |                   |                                 |                   |
| Jacobabad                           | Hindus...    | ...       | ...      | 2,650        | ...       | ...      | 1,536          | 4,186             | ...                             | ...               |
|                                     | Muhammadians | ...       | ...      | 17,654       | ...       | ...      | 12,912         | 30,566            | ...                             | ...               |
|                                     | Christians   | ...       | ...      | 152          | ...       | ...      | 70             | 222               | ...                             | ...               |
|                                     | Other castes | ...       | ...      | 1,435        | ...       | ...      | 915            | 2,350             | ...                             | ...               |
|                                     | Total        | ...       | ...      | 21,891       | ...       | ...      | 15,433         | 37,324            | ...                             | ...               |

**APPENDIX VI.**  
*Occupation of people.*

| Taluka.   | No. of villages. | Occupation.         | NUMBER. |           | Remarks.   |
|-----------|------------------|---------------------|---------|-----------|--|
|           |                  |                     | No.     | Per cent. |  |
| Jacobabad | Government       | Agricultural        | 25,850  | 53.456    | Similar details of the census of 1881 are not available. |
|           | Alienated        | Partly agricultural | 1,240   | 2.566     |  |
|           |                  | Non-agricultural    | 21,240  | 43.948    |  |
|           | 99               | Total               | 48,330  | 100.00    |  |

**H. C. MULES,**  
Deputy Commissioner, Upper Sind Frontier.



## APPENDIX VII.

## Statement showing sales in the Jacobabad Taluka.

| Year. | Number of cases.                    | Area. | Total sum for which sold. | Sale rate per acre. | Total assessment. | Average rate per acre. | Passed into the hands of Hindus by sales from Muhammadans— |        |             |   | REMARKS. |
|-------|-------------------------------------|-------|---------------------------|---------------------|-------------------|------------------------|--|--------|-------------|---|----------|
|       |                                     |       |                           |                     |                   |                        | Cases.   | Area.  | Assessment. |   |          |
|       |                                     |       |                           |                     |                   |                        |  |        | A. g.       | Rs. a.  |          |
| 1885  | 1 to 10 times Government assessment | 14    | 991 0                     | 3 13 6              | 2,468 0 0         | 2 7 10                 | 4  | 155 5  | 487 13      | The area sold includes a well.<br>Do.<br>a well and a garden.   |          |
|       | 10 to 20 "                          | 1     | 19 6                      | 46 15 11            | 47 14 0           | 2 8 0                  | ...  | ...    | ...         |   |          |
|       | 20 to 30 "                          | 1     | 11 0                      | 145 7 3             | 27 8 0            | 2 8 0                  | ...  | ...    | ...         |   |          |
|       | 50 to 60 "                          | Total | 1,021 6                   | 6,308 0 0           | 6 2 10            | 2,543 6 0              | 2 7 10   | 4      | 155 5       |   | 487 13   |
| 1886  | 1 to 10 "                           | 16    | 4,350 32                  | 3 11 7              | 10,280 3 0        | 2 5 10                 | 2  | 513 20 | 1,185 0     | In both cases, there is a well in the area sold.<br>Including a well.<br>Do.<br>and a bungalow.   |          |
|       | 10 to 20 "                          | 2     | 19 20                     | 41 0 5              | 48 12 0           | 2 8 0                  | ...  | ...    | ...         |   |          |
|       | 20 to 30 "                          | 1     | 11 0                      | 63 10 2             | 27 8 0            | 2 8 0                  | 1  | 11 0   | 27 8        |   |          |
|       | 50 to 60 "                          | 1     | 15 4                      | 132 7 2             | 37 12 0           | 2 8 0                  | 1  | 15 4   | 37 12       |   |          |
| 1887  | Total                               | 20    | 4,896 16                  | 4 7 9               | 10,394 3 0        | 2 5 10                 | 4  | 539 24 | 1,250 4     | Includes a well.  |          |
|       | 1 to 10 "                           | 25    | 4,639 5                   | 3 10 10             | 10,963 13 0       | 2 5 9                  | 4  | 195 35 | 489 11      |   |          |
|       | 10 to 20 "                          | 3     | 39 15                     | 35 8 11             | 98 7 0            | 2 8 0                  | ...  | ...    | ...         |   |          |
|       | 50 to 60 "                          | 1     | 6 15                      | 138 13 2            | 15 15 0           | 2 8 0                  | ...  | ...    | ...         |   |          |
| 1888  | Total                               | 29    | 4,684 35                  | 4 2 0               | 11,068 3 0        | 2 5 10                 | 4  | 195 35 | 489 11      | In one case, the sale includes 3rds of a well; in four, high rates secured owing to lands being near Jacobabad.<br>The sale includes 1/4th of a well.<br>Includes wells and gardens.<br>Do. |          |
|       | 1 to 10 "                           | 21    | 1,758 17 1/2              | 4 11 3              | 4,215 12 0        | 2 6 4                  | 5  | 412 30 | 690 11      |   |          |
|       | 10 to 20 "                          | 5     | 29 8                      | 40 9 0              | 73 0 0            | 2 8 0                  | 3  | 14 35  | 37 3        |   |          |
|       | 20 to 30 "                          | 1     | 2 0                       | 62 8 0              | 5 0 0             | 2 8 0                  | ...  | ...    | ...         |   |          |
| 1889  | 30 to 40 "                          | 2     | 15 35                     | 81 14 3             | 39 11 0           | 2 8 0                  | ...  | ...    | ...         | Includes a well and a garden within the limits of the town.<br>Do.<br>Inclusive of fruit trees within the limits of the town.<br>Includes some mango trees and two shops.                   |          |
|       | 110 to 120 "                        | 1     | 2 0                       | 300 0 0             | 5 0 0             | 2 8 0                  | ...  | ...    | ...         |   |          |
|       | Total                               | 39    | 1,807 20 1/2              | 6 5 8               | 4,338 7 0         | 2 6 5                  | 8  | 427 25 | 727 14      |   |          |
|       | 1 to 10 "                           | 14    | 4,400 26                  | 5 5 8               | 10,078 7 0        | 2 4 8                  | 2  | 118 32 | 297 0       |   |          |
| 1889  | 130 to 140 "                        | 1     | 1 15                      | 345 7 3             | 3 7 0             | 2 8 0                  | ...  | ...    | ...         | Includes a well and a garden within the limits of the town.<br>Do.<br>Inclusive of fruit trees within the limits of the town.<br>Includes some mango trees and two shops.                   |          |
|       | 180 to 190 "                        | 1     | 1 25                      | 461 8 7             | 4 1 0             | 2 8 0                  | ...  | ...    | ...         |   |          |
|       | 390 to 400 "                        | 1     | 0 8                       | 1,000 0 0           | 0 8 0             | 2 5 0                  | ...  | ...    | ...         |   |          |
|       | 450 to 460 "                        | 1     | 0 7                       | 200 0 0             | 1,142 13 9        | 0 7 0                  | 2 8 0  | 1      | 0 7         |   | 0 7      |
| 1889  | Total                               | 18    | 4,404 1                   | 5 11 6              | 10,086 14 0       | 2 4 8                  | 3  | 118 39 | 297 7       |   |          |

|             |            |     |             |               |          |             |        |     |            |          |  |
|-------------|------------|-----|-------------|---------------|----------|-------------|--------|-----|------------|----------|--|
| 1890        | 1 to 10    | 19  | 1,361 25    | 9,406 4 0     | 6 14 3   | 3,283 7 0   | 2 6 6  | 6   | 538 32     | 1,326 9  | The land sold is within the limits of the town.<br>Include wells and garden, the garden in one case being in Jacobabad.  |
|             | 10 to 20   | 7   | 75 27 2     | 2,585 0 0     | 35 1 3   | 180 0 0     | 2 7 1  | 4   | 43 17 1    | 108 9    |  |
|             | 20 to 30   | 1   | 5 25        | 380 0 0       | 67 8 11  | 14 1 0      | 2 8 0  | 1   | 5 25       | 14 1     |  |
|             | 240 to 250 | 2   | 2 1         | 1,250 0 0     | 617 4 7  | 5 1 0       | 2 8 0  | 1   | 1 25       | 4 1      |  |
|             | Total      | 29  | 1,446 13    | 13,621 4 0    | 9 6 9    | 3,482 9 0   | 2 6 6  | 12  | 589 19 1   | 1,447 4  |  |
| 1891        | 1 to 10    | 18  | 2,102 13    | 15,642 11 0   | 7 7 1    | 5,139 11 0  | 2 7 1  | 3   | 169 25     | 422 2    | Proximity to town.<br>Do.<br>Includes a well.<br>Includes 1/4th of a well.<br>Includes a well and a garden.<br>Includes a garden.<br>Includes a garden and 1/4th of a well.                  |
|             | 20 to 30   | 1   | 9 15        | 637 8 0       | 65 0 0   | 23 7 0      | 2 8 0  | 1   | 9 15       | 23 7     |  |
|             | 30 to 40   | 1   | 3 30        | 300 0 0       | 80 0 0   | 9 6 0       | 2 8 0  | ... | ...        | ...      |  |
|             | 40 to 50   | 1   | 6 0         | 740 0 0       | 123 5 4  | 15 0 0      | 2 8 0  | ... | ...        | ...      |  |
|             | 140 to 150 | 1   | 1 30        | 572 9 0       | 327 2 10 | 3 15 0      | 2 4 0  | ... | ...        | ...      |  |
| 1892        | 1 to 10    | 1   | 9 10        | 3,650 0 0     | 394 9 6  | 23 2 0      | 2 8 0  | ... | ...        | ...      | In two cases, the lands sold include wells.<br>In one case, the land lies close to town.<br>Includes a well.<br>Includes 1/4th of a garden and well.<br>Includes 1/4th of a well and garden. |
|             | 150 to 160 | 1   | 1 0         | 550 0 0       | 550 0 0  | 2 8 0       | 2 8 0  | ... | ...        | ...      |  |
|             | 210 to 220 | 1   | 0 16        | 250 0 0       | 625 0 0  | 1 0 0       | 2 8 0  | 1   | 0 16       | 1 0      |  |
|             | 240 to 250 | 1   | 2,133 33    | 22,342 12 0   | 10 7 6   | 5,218 1 0   | 2 7 1  | 5   | 179 16     | 446 9    |  |
|             | Total      | 25  | 2,133 33    | 22,342 12 0   | 10 7 6   | 5,218 1 0   | 2 7 1  | 5   | 179 16     | 446 9    |  |
| 1893        | 1 to 10    | 27  | 3,191 18    | 30,526 1 6    | 9 9 0    | 7,804 13 0  | 2 7 2  | 16  | 2,770 7 1  | 6,865 3  | In one case, the land is low-lying.<br>In others, it is close to towns.<br>The land is close to the town.<br>Includes a garden and is close to town.<br>Do.<br>Do.                           |
|             | 10 to 20   | 7   | 384 17 1    | 9,736 4 0     | 29 4 8   | 832 3 0     | 2 7 10 | 3   | 244 15     | 611 0    |  |
|             | 20 to 30   | 3   | 50 22       | 2,755 0 0     | 54 8 0   | 126 6 0     | 2 8 0  | 1   | 27 11      | 68 3     |  |
|             | 60 to 70   | 1   | 4 25        | 740 0 0       | 160 0 0  | 11 9 0      | 2 8 0  | ... | ...        | ...      |  |
|             | 80 to 90   | 1   | 2 15        | 590 0 0       | 210 8 5  | 5 15 0      | 2 8 0  | ... | ...        | ...      |  |
| 1893        | 1 to 10    | 24  | 9,837 22    | 43,721 8 0    | 4 7 1    | 22,958 9 0  | 2 5 4  | 7   | 1,555 11 1 | 3,840 7  | In one case, the land is low-lying.<br>In others, it is close to towns.<br>The land is close to the town.<br>Includes a garden and is close to town.<br>Do.<br>Do.                           |
|             | 10 to 20   | 6   | 461 17      | 12,830 0 0    | 27 12 11 | 1,044 11 0  | 2 4 3  | 4   | 446 11     | 1,006 13 |  |
|             | 20 to 30   | 2   | 19 25       | 1,219 3 0     | 62 2 0   | 47 10 0     | 2 6 10 | 2   | 13 16      | 32 1     |  |
|             | 30 to 40   | 1   | 6 20        | 626 0 0       | 96 4 11  | 16 4 0      | 2 8 0  | ... | ...        | ...      |  |
|             | 150 to 160 | 1   | 0 10        | 100 0 0       | 400 0 0  | 0 10 0      | 2 8 0  | ... | ...        | ...      |  |
| 1893        | 1 to 10    | 1   | 0 16        | 200 0 0       | 500 0 0  | 1 0 0       | 2 8 0  | ... | ...        | ...      | In one case, the land is low-lying.<br>In others, it is close to towns.<br>The land is close to the town.<br>Includes a garden and is close to town.<br>Do.<br>Do.                           |
|             | 150 to 160 | 1   | 1 0         | 550 0 0       | 550 0 0  | 2 8 0       | 2 8 0  | ... | ...        | ...      |  |
|             | 210 to 220 | 1   | 1 0         | 600 0 0       | 600 0 0  | 2 8 0       | 2 8 0  | 1   | 1 0        | 2 8      |  |
|             | 230 to 240 | 1   | 10,327 30   | 59,846 11 0   | 5 12 9   | 24,073 12 0 | 2 5 4  | 14  | 2,015 38 1 | 4,881 13 |  |
|             | Total      | 38  | 10,327 30   | 59,846 11 0   | 5 12 9   | 24,073 12 0 | 2 5 4  | 14  | 2,015 38 1 | 4,881 13 |  |
| GRAND TOTAL |            | 245 | 33,815 35 1 | 2,21,920 12 1 | 6 10 6   | 80,013 8 0  | 2 5 10 | 74  | 7,263 35 1 | 17,573 1 |  |

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

## APPENDIX VIII.

## Statement showing sub-letting in the Jacobabad Taluka.

| Years.   | Details of cases.                   | No. of cases. | No. of acres sub-let. | Sums for which sub-let. | Rate per acre. | Total assessment. | Average rate of assessment per acre. | REMARKS.                    |       |             |   |
|----------|-------------------------------------|---------------|-----------------------|-------------------------|----------------|-------------------|--------------------------------------|-----------------------------|-------|-------------|---|
|          |                                     |               |                       |                         |                |                   |                                      | From Muhammadans to Hindus. |       |             |   |
|          |                                     |               |                       |                         |                |                   |                                      | No.                         | Area. | Assessment. | Assessment payable by whom.                           |
| 1        | 2                                   | 3             | 4                     | 5                       | 6              | 7                 | 8                                    | 9                           |       |             |   |
| 1885 ... | ...                                 | ...           | ...                   | ...                     | ...            | ...               | ...                                  | ...                         | ...   | Rs. a.      | ...   |
| 1886 ... | 1 to 5 times Government assessment  | 3             | 1,767 17              | 418 10 8                | 0 3 9          | 4,418 9 0         | 2 8 0                                | ...                         | ...   | ...         | ...   |
| ...      | ...                                 | 1             | 1,060 30              | 216 10 8                | ...            | ...               | ...                                  | ...                         | ...   | ...         | The lessee.   |
| ...      | ...                                 | 1             | 700 0                 | 120 0 0                 | ...            | ...               | ...                                  | ...                         | ...   | ...         | For 2 years.  |
| ...      | ...                                 | 1             | 6 27                  | 82 0 0                  | ...            | ...               | ...                                  | ...                         | ...   | ...         | " 2 year.   |
| 1887 ... | 1 to 5 times Government assessment  | 1             | 31 30                 | 133 5 4                 | 4 3 2          | 79 6 0            | 2 8 0                                | ...                         | ...   | ...         | For 1 year.   |
| 1888 ... | Do.                                 | 1             | 1,039 11              | 350 0 0                 | 0 5 5          | 2,598 3 0         | 2 8 0                                | ...                         | ...   | ...         | Do.   |
| 1889 ... | ...                                 | ...           | ...                   | ...                     | ...            | ...               | ...                                  | ...                         | ...   | ...         | Do.   |
| 1890 ... | 1 to 5 times Government assessment  | 1             | 174 16                | 150 0 0                 | 0 13 9         | 436 0 0           | 2 8 0                                | ...                         | ...   | ...         | For 4 years.  |
| 1891 ... | Do.                                 | 1             | 73 25                 | 118 0 0                 | 1 9 8          | 164 1 0           | 2 8 0                                | 1                           | 73 25 | 184 1       | Do.   |
| 1892 ... | Do.                                 | 2             | 225 1                 | 320 0 0                 | 1 6 9          | 562 9 0           | 2 8 0                                | ...                         | ...   | ...         | Do.   |
| ...      | 6 to 10 times Government assessment | 3             | 23 14                 | 563 0 0                 | 24 1 9         | 75 10 0           | 3 3 10                               | 2                           | 16 30 | 58 10       | Do.   |
| ...      | ...                                 | 1             | 9 10                  | 240 0 0                 | ...            | ...               | ...                                  | ...                         | ...   | ...         | The For 2 years. lands are in close                   |
| ...      | ...                                 | 1             | 7 20                  | 133 0 0                 | ...            | ...               | ...                                  | ...                         | ...   | ...         | For 3 years. proximity to the                         |
| ...      | ...                                 | 1             | 6 24                  | 190 0 0                 | ...            | ...               | ...                                  | ...                         | ...   | ...         | For 5 years. town and are                             |
|          |                                     |               |                       |                         |                |                   |                                      |                             |       |             | vegetable growing. There are also paka wells in them. |

| 1893 ... | 21 to 25 times<br>do.               | ... | 1  | 5 0      | 360 0 0   | 72 0 0  | 17 8 0    | 3 8 0 | 1 | 5 0    | 17 8   | For 6 years. | Do. Includes<br>a well and a<br>garden and is<br>near the town.                 |
|----------|-------------------------------------|-----|----|----------|-----------|---------|-----------|-------|---|--------|--------|--------------|---|
|          | 41 to 45 do.                        | ... | 1  | 2 5      | 320 0 0   | 150 9 5 | 7 7 0     | 3 8 0 | 1 | 2 5    | 7 7    | For 5 years. | Do. The land<br>is situated near<br>the town and<br>there is a garden<br>in it. |
|          | Total for 1892                      | ... | 7  | 255 20   | 1,563 0 0 | 6 1 11  | 663 2 0   | 2 9 6 | 4 | 23 35  | 83 9   |              |   |
|          | 6 to 10 times Government assessment | ... | 1  | 4 0      | 140 0 0   | 35 0 0  | 14 0 0    | 3 8 0 | 1 | 4 0    | 14 0   | For 5 years. | Do.   |
|          | GRAND TOTAL                         | ... | 15 | 3,345 20 | 2,873 0 0 | 0 13 9  | 8,393 5 0 | 2 8 2 | 6 | 101 20 | 281 10 |              |   |

The names of zamindars giving the above leases are as follow :—

1886—1 Manager, Incumbered Estates, Khilumal Pokarmal, Sayad Nawab Shah.

1887—Sheikh Pir Baksh.

1888—Kalandar Shah wd. Khair Shah.

1890—Azimudin Khaja Baksh.

1891—Chodio Khan and Umir Daraz.

1892—1 Azimudin and Rahimudin, 2 Fazul Khan Siadat Khan, 3 and 4 Azimudin Rahimudin and Surajudin, 5 Baksho Khan Kando Khan, 6 Jamal Bibi and Abdul Majid, 7 Tirthomal Panomal.

1893—Imambaksh Itbar Khan.

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

# APPENDIX IX.

## Statement showing mortgages in the Jacobabad Taluka.

| Year. | Number of cases.                        | Total No. of Acres. | Sum for which mortgaged.                 | Mortgage rate per acre.                                       | Total assessment.                                 | Average rate of assessment.                       | REMARKS.                                  |                        |   |  |       |                    |                       |         |
|-------|---|---------------------|--|---|---|---|---|------------------------|---|--|-------|--------------------|-----------------------|---------|
|       |   |                     |  |   |   |   | FROM MUHAMMADANS TO HINDUS.               |                        |   |  |       |                    |                       |         |
|       |   |                     |  |   |   |   | Without possession.                       |                        |   | With possession.                                 |       |                    |                       |         |
|       |   |                     |  |   |   |   | No.                                       | Area.                  | Assessment.                             | No.  | Area. | Assessment.        |                       |         |
| 1     | 2                                       | 3                   | 4  | 5   | 6   | 7   | 8   |                        |   |  |       |                    |                       |         |
| 1885  | 1 to 10 times Government assessment ... | 46                  | A. g.<br>Rs. a. p.                       | Rs. a. p.   | Rs. a. p.   | Rs. a. p.   | Es. a. p.                                 | 14                     | 14,239 25                               | 32,949 1 0                                       | 1     | A. g.<br>Rs. a. p. | 369 0                 | 830 4 0 |
| 1886  | 1 to 10 "                               | 25                  | 5,273 35<br>314 20<br>14 15<br>3 25      | 23,969 6 7<br>10,000 0 0<br>1,750 0 0<br>650 0 0              | 4 8 9<br>31 12 9<br>121 11 10<br>179 5 0          | 12,619 14 0<br>707 10 0<br>35 15 0<br>9 1 0       | 2 6 3<br>2 4 0<br>2 8 0<br>2 8 0          | 7<br>1<br>1<br>2       | 1,920 2<br>314 20<br>8 0<br>3 25        | 4,676 13 0<br>707 10 0<br>20 0 0<br>9 1 0        | 16    | 3,123 28           | 7,367 12 0            |         |
| 1887  | 1 to 10 "                               | 33                  | 14,745 14<br>148 25                      | 47,289 4 0<br>5,250 0 0                                       | 3 3 4<br>35 5 2                                   | 34,283 14 0<br>336 11 0                           | 2 5 3<br>2 4 3                            | 18<br>2                | 5,008 36<br>148 25                      | 14,259 0 0<br>336 11 0                           | 9     | 1,892 6            | 4,543 14 0            |         |
| 1888  | 1 to 10 "                               | 35                  | 14,894 3                                 | 52,539 4 0  | 3 8 5   | 34,625 9 0  | 2 5 2                                     | 29                     | 6,057 21                                | 14,595 11 0                                      | 9     | 1,892 6            | 4,543 14 0            |         |
|       | 11 to 25 "                              | 30                  | 5,954 29<br>59 23<br>1 10<br>2 0<br>3 15 | 33,760 10 8<br>2,020 0 0<br>100 0 0<br>1,000 0 0<br>2,175 0 0 | 5 10 9<br>33 14 6<br>89 0 0<br>509 0 0<br>644 7 1 | 13,942 1 0<br>148 15 0<br>3 2 0<br>5 0 0<br>8 7 0 | 2 5 6<br>2 8 0<br>2 8 0<br>2 8 0<br>2 8 0 | 13<br>1<br>1<br>1<br>1 | 1,740 30<br>7 35<br>1 10<br>2 0<br>3 15 | 4,256 12 0<br>19 11 0<br>3 2 0<br>5 0 0<br>8 7 0 | 15    | 3,747 13<br>51 28  | 8,518 11 0<br>129 4 0 |         |
|       | 26 to 50 "                              | 1                   | 2 0                                      | 1,000 0 0   | 509 0 0   | 5 0 0   | 2 8 0                                     | 1                      | 2 0                                     | 5 0 0  | ...   | ...                | ...                   |         |
|       | 151 to 200 "                            | 1                   | 3 15                                     | 2,175 0 0   | 644 7 1   | 8 7 0   | 2 8 0                                     | 1                      | 3 15                                    | 8 7 0  | ...   | ...                | ...                   |         |
|       | 251 to 300 "                            | 37                  | 6,020 37                                 | 39,055 10 8   | 6 7 9   | 14,107 9 0  | 2 5 6                                     | 17                     | 1,755 10                                | 4,263 0 0  | 18    | 3,799 1            | 8,647 15 0            |         |



# APPENDIX X.

*Statement of agricultural stock in the Jacobabad Taluka of the Upper Sind Frontier District.*

| Year.   | Bullocks. | Cows.  | Buffaloes. | Camels. | Horses and ponies. | Donkeys. | Mules. | Sheep and goats. | REMARKS.   |
|---------|-----------|--------|------------|---------|--------------------|----------|--------|------------------|--|
| 1       | 2         | 3      | 4          | 5       | 6                  | 7        | 8      | 9                | 10   |
| 1891-92 | 9,005     | 10,356 | 1,437      | 1,122   | 1,431              | 352      | 7      | 26,727           | 1. Cattle were not liable to frequent attacks of any disease.  |
| 1892-93 | 9,729     | 10,521 | 1,629      | 753     | 1,748              | 584      | 11     | 26,751           | 2. The entries of 1891-92 are as per enumeration made by tapadars under Mr. Steele, the then Deputy Commissioner's orders, while those for 1892-93 and 1893-94 are as per Village Form No. 13. |
| 1893-94 | 11,155    | 11,653 | 1,683      | 937     | 1,725              | 561      | 15     | 33,695           |  |

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

# APPENDIX XI.

## Statement showing wells in the Jacobabad Taluka.

| Year.   | No. of dehs. | No. of wells for drinking purposes only. | No. of WELLS USED FOR CULTIVATION PURPOSES.       |  | Total. | Area of Cultivation on wells or with the aid of wells. | REMARKS.       |  |
|---------|--------------|--|---|--|--------|--|----------------|--|
|         |              |  | No. on which cultivation was actually carried on. | No. on which the lands remained on fallow. |        |  | Area on wells. | Area cultivated with the aid of wells. |
| 1       | 2            | 3  | 4   | 5  | 6      | 7  | 8              |  |
| 1885-86 | 40           | 103                                      | 25  | ...  | 138    | A. 141<br>G. 21  | 141            | 21                                     |
| 1886-87 | *            | 105                                      | 13  | 22   | 140    | A. 25<br>G. 9  | 11             | 10                                     |
| 1887-88 | *            | 105                                      | 20  | 15   | 140    | A. 55<br>G. 16   | 14             | 15                                     |
| 1888-89 | 51           | 61                                       | 57  | 10   | 128    | A. 281<br>G. 8   | 263            | 9                                      |
| 1889-90 | 50           | 61                                       | 67  | 10   | 138    | A. 355<br>G. 12  | 310            | 1                                      |
| 1890-91 | 53           | 61                                       | 61  | 23   | 150    | A. 351<br>G. 17  | 323            | 18                                     |
| 1891-92 | 53           | 61                                       | 69  | 27   | 157    | A. 428<br>G. 30  | 400            | 30                                     |
| 1892-93 | 57           | 62                                       | 63  | 42   | 167    | A. 390<br>G. 34  | 375            | 14                                     |
| 1893-94 | 57           | 60                                       | 68  | 55   | 183    | A. 386<br>G. 5   | 368            | 5                                      |

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There is very little cultivation exclusively on wells. The wells generally are used for aiding the cultivation raised on canal water.

2. Water is generally found at a depth of 20 to 25 feet. They yield abundant water, but generally brackish.

3. The increase in number of wells is due to new wells having been dug, and the decrease to omission of the wells abandoned owing to their having become useless.

\* Details not available in Taluka office.

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.





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## APPENDIX XII.



सत्यमेव जयते

## APPENDIX

## Statement

| Kind of crop.                  | CULTIVATED AREA.      |                      |                      |                       |                      |                         | Average.             |
|--------------------------------|-----------------------|----------------------|----------------------|-----------------------|----------------------|-------------------------|----------------------|
|                                | 1885-86.              | 1886-87.             | 1887-88.             | 1888-89.              | 1889-90.             | Total.                  |                      |
|                                | A. g.                 | A. g.                | A. g.                | A. g.                 | A. g.                | A. g.                   | A. g.                |
| Juari ...                      | 25,493 34             | 30,714 13            | 26,999 25            | 31,813 31             | 37,978 16            | 1,52,999 39             | 30,600 0             |
| Bajri ...                      | 1,319 22              | 1,203 11             | 2,146 18             | 2,410 13              | 3,606 30             | 10,686 14               | 2,137 11             |
| Rice ...                       | 3,551 18              | 5,103 5              | 5,487 9              | 3,914 21              | 7,404 31             | 25,461 4                | 5,092 9              |
| Wheat ...                      | 371 36<br>21 25       | 96 10<br>39 25       | 57 35<br>71 13       | 494 22<br>198 34      | 210 32<br>107 24     | 1,231 15<br>439 1       | 246 11<br>87 32      |
| Barley ...                     | 15 9<br>19 9          | 10 10<br>6 22        | 12 8<br>3 32         | 41 8<br>33 15         | 11 15<br>14 27       | 90 10<br>77 25          | 18 2<br>15 21        |
| Others ...                     | 50 31                 | 71 19                | 145 18               | 86 1                  | 131 38               | 485 27                  | 97 5                 |
| All kinds of pulses.           | 956 38<br>2,527 24    | 838 23<br>2,631 38   | 685 4<br>2,808 3     | 1,165 1<br>4,163 9    | 1,387 30<br>5,275 38 | 5,033 16<br>17,456 32   | 1,006 27<br>3,491 14 |
| Garden produce and vegetables. | 444 30<br>14 22       | 543 17<br>30 29      | 680 3<br>10 20       | 1,021 11<br>22 15     | 746 32<br>29 32      | 3,436 13<br>107 38      | 687 11<br>21 24      |
| Tobacco ...                    | 0 25                  | 9 20<br>1 16         | 5 28<br>0 25         | 7 36<br>3 20          | 16 0<br>0 7          | 39 29<br>5 28           | 7 38<br>1 6          |
| Bhang and Drugs.               | 4 9                   | ...                  | ...                  | ...                   | ...                  | 4 9                     | 0 34                 |
| Spices ...                     | ...                   | 0 20                 | 0 30<br>0 12         | 2 30<br>0 31          | 2 2<br>0 22          | 6 2<br>1 25             | 1 8<br>0 13          |
| Starches ...                   | ...                   | ...                  | ...                  | ...                   | ...                  | ...                     | ...                  |
| Sugarcane ...                  | 12 6                  | 6 25                 | ...                  | 3 0                   | 3 30<br>1 0          | 25 21<br>1 0            | 5 4<br>0 6           |
| Til ..                         | 27,303 11             | 19,839 31            | 22,541 7             | 32,076 6              | 17,422 14            | 119,182 39              | 23,836 24            |
| Jambha ...                     | 674 26<br>28 39       | 562 35<br>66 34      | 181 9<br>8 37        | 875 19<br>203 0       | 1,178 34<br>10 32    | 3,473 3<br>318 22       | 694 25<br>63 28      |
| Sariah ...                     | 1,496 12<br>837 15    | 614 35<br>82 38      | 260 14<br>87 21      | 2,917 7<br>474 7      | 866 21<br>90 19      | 6,160 9<br>1,572 20     | 1,232 2<br>314 20    |
| Other oilseeds...              | ...                   | ...                  | ...                  | ...                   | ...                  | ...                     | ...                  |
| Indigo ...                     | 662 12                | 365 11               | 72 20                | 75 36                 | 81 20                | 1,257 19                | 251 20               |
| Other kinds of dyes.           | 0 22                  | ...                  | ...                  | ...                   | ...                  | 0 22                    | 0 4                  |
| Cotton ...                     | 27 33                 | 15 25                | 1 0                  | 12 24                 | 47 5                 | 104 7                   | 20 33                |
| Other kinds of fibres.         | 1 16                  | 5 30                 | 3 38                 | 5 30                  | 7 25                 | 24 19                   | 4 36                 |
| Other crops ...                | ...                   | ...                  | 4 31                 | ...                   | ...                  | 4 31                    | 0 38                 |
| Total ...                      | 62,387 30<br>3,449 14 | 60,006 20<br>2,910 2 | 59,285 27<br>2,991 3 | 76,923 16<br>5,099 11 | 71,104 15<br>5,531 1 | 329,707 28<br>19,980 31 | 65,941 22<br>3,996 6 |

Note.—All the Dubari cultivation is unirrigated.

## XII.

of crops.

| Percent-<br>age. | CULTIVATED AREA. |           |           |           |             | Average.  | Percent-<br>age. | Unauthorised<br>cultivation<br>included<br>in figures<br>for 1893-94. |
|------------------|------------------|-----------|-----------|-----------|-------------|-----------|------------------|---|
|                  | 1890-91.         | 1891-92.  | 1892-93.  | 1893-94.  | Total.      |           |                  |   |
| A. g.            | A. g.            | A. g.     | A. g.     | A. g.     | A. g.       | A. g.     | A. g.            | A. g.   |
| 46 16            | 33,711 20        | 26,147 10 | 32,965 31 | 29,001 7  | 1,21,825 28 | 30,456 17 | 39 3             | 95 33   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 3 10             | 5,447 5          | 2,929 8   | 6,016 33  | 2,061 28  | 16,454 34   | 4,113 29  | 5 11             | 36 10   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 7 29             | 2,829 23         | 3,819 27  | 5,102 2   | 7,244 8   | 18,995 20   | 4,748 35  | 6 4              | 2 30  |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 0 15             | 688 13           | 2,565 34  | 1,217 28  | 2,192 4   | 6,663 39    | 1,666 0   | 2 6              | ...   |
| 2 8              | 113 2            | 193 31    | 96 15     | 98 5      | 431 13      | 107 33    | 1 31             | ...   |
| 0 1              | 53 30            | 96 23     | 18 9      | 16 16     | 184 38      | 46 10     | 0 2              | ...   |
| 0 16             | 239 25           | 90 19     | 25 30     | 16 25     | 372 19      | 93 5      | 1 21             | ...   |
| 0 6              | 156 2            | 191 38    | 191 39    | 74 7      | 614 6       | 153 22    | 0 8              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 1 21             | 1,746 15         | 2,696 27  | 3,275 26  | 2,585 10  | 10,303 38   | 2,576 0   | 3 12             | 3 0   |
| 87 15            | 2,264 8          | 4,932 17  | 5,380 24  | 7,434 1   | 20,011 10   | 5,002 33  | 82 6             | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 1 2              | 532 15           | 561 24    | 574 27    | 499 2     | 2,167 28    | 541 37    | 0 28             | ...   |
| 0 22             | 23 21            | 40 20     | 43 26     | 45 36     | 153 23      | 38 16     | 0 25             | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | 4 15             | 12 20     | 9 38      | 3 35      | 30 28       | 7 27      | ...              | ...   |
| 0 1              | 0 8              | 5 12      | 7 23      | 4 30      | 17 33       | 4 18      | 0 3              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | 1 11             | 6 23      | 4 0       | 25 28     | 37 22       | 9 16      | ...              | ...   |
| ...              | 6 5              | 3 11      | 1 15      | 2 0       | 12 31       | 3 8       | 0 2              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | 1 0              | 2 22      | ...       | 0 25      | 4 7         | 1 2       | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 36 6             | 16,065 15        | 25,033 37 | 18,751 14 | 30,182 24 | 90,033 10   | 22,508 13 | 28 35            | 227 38  |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 1 2              | 5,009 37         | 5,105 23  | 9,399 30  | 10,427 11 | 29,942 21   | 7,485 25  | 9 24             | 52 30   |
| 1 24             | 155 23           | 1,089 8   | 470 18    | 717 15    | 2,432 24    | 608 6     | 10 0             | 38 0  |
| 1 35             | 2,576 17         | 6,970 29  | 2,006 27  | 2,690 23  | 14,244 16   | 3,561 4   | 4 23             | 20 0  |
| 7 35             | 102 33           | 546 26    | 86 10     | 188 17    | 924 6       | 231 2     | 3 32             | ...   |
| ...              | ...              | ...       | 0 1       | 0 1       | 0 2         | 0 1       | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 0 15             | 5 15             | 59 24     | 21 0      | 94 25     | 180 24      | 45 6      | 0 2              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 0 1              | 1 8              | 6 20      | 1 0       | 11 10     | 19 38       | 5 0       | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | 6 35             | 3 30      | 8 20      | 6 12      | 25 17       | 6 12      | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| ...              | ...              | 0 22      | 5 20      | 20 32     | 26 34       | 6 29      | ...              | ...   |
| ...              | ...              | ...       | ...       | ...       | ...         | ...       | ...              | ...   |
| 99 39            | 68,836 36        | 76,211 1  | 79,570 25 | 87,137 28 | 311,756 10  | 77,939 2  | 99 38            | 438 21  |
| 100 1            | 2,905 5          | 6,901 24  | 6,042 1   | 8,507 9   | 24,355 39   | 6,089 1   | 100 0            | 38 0  |

It is shown in *italic* figures.

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

## APPENDIX XIII.

Statement showing arable Government land in the surveyed villages of the Jacobabad Taluka for the first, fifth and last year for the past year's settlement.

| No. | Names of villages. | Year.            | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | OCCUPIED.   |          | Percentage of unoccupied cultivable land to cultivable area. |
|-----|--------------------|------------------|-------------|---------------------|------------------|-------------|-------------|----------|--|
|     |                    |                  |             |                     |                  |             | Cultivated. | Fallow.  |  |
|     |                    |                  | A. g.       | A. g.               | A. g.            | A. g.       | A. g.       | A. g.    | A. g.  |
| 1   | Abdulah Drakhun.   | 1st year 1885-86 | 3,199 7     | 221 36              | 2,977 11         | 1,105 20    | 1,028 16    | 843 15   | 37 5   |
|     |                    | 5th " 1889-90    | 3,191 13    | 304 32              | 2,886 21         | 450 5       | 1,406 14    | 1,080 2  | 15 24  |
|     |                    | Last " 1893-94   | 3,186 15    | 479 18              | 2,706 37         | 352 37      | 1,516 9     | 807 31   | 13 2   |
|     |                    | Total...         | 9,576 35    | 1,006 6             | 8,570 29         | 1,908 22    | 3,980 39    | 2,681 8  | ...  |
|     |                    | Average...       | 3,192 12    | 335 15              | 2,856 36         | 636 7       | 1,327 0     | 893 29   | 22 11  |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 2   | Kaisarabad.        | 1st year 1885-86 | 2,964 25    | 55 20               | 2,909 5          | 1,262 13    | 1,558 22    | 88 10    | 43 16  |
|     |                    | 5th " 1889-90    | 2,959 11    | 108 6               | 2,851 5          | 294 20      | 1,646 30    | 1,909 35 | 10 13  |
|     |                    | Last " 1893-94   | 2,966 36    | 142 6               | 2,824 30         | 275 5       | 1,442 25    | 1,107 0  | 9 30   |
|     |                    | Total...         | 8,890 32    | 305 32              | 8,585 0          | 1,831 38    | 3,647 37    | 3 105 5  | ...  |
|     |                    | Average...       | 2,963 24    | 161 37              | 2,861 27         | 610 26      | 1,215 39    | 1,035 2  | 21 14  |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 3   | Phatanwah.         | 1st year 1885-86 | 3,027 39    | 248 29              | 2,779 10         | 884 8       | 1,162 14    | 732 28   | 31 33  |
|     |                    | 5th " 1889-90    | 3,080 24    | 271 15              | 2,809 9          | 6 11        | 1,268 3     | 1,094 35 | 0 9  |
|     |                    | Last " 1893-94   | 3,080 24    | 271 15              | 2,809 9          | 6 11        | 1,072 15    | 1,730 23 | 0 9  |
|     |                    | Total...         | 9,189 7     | 791 19              | 8,397 38         | 896 30      | 3,502 32    | 3,008 6  | ...  |
|     |                    | Average...       | 3,063 2     | 263 33              | 2,799 9          | 298 37      | 1,167 24    | 1,032 29 | 10 27  |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 4   | Alipur             | 1st year 1885-86 | 1,395 0     | 80 16               | 1,314 24         | 418 18      | 888 26      | 7 20     | 31 33  |
|     |                    | 5th " 1889-90    | 1,395 0     | 80 16               | 1,314 24         | 213 4       | 812 15      | 259 5    | 16 8   |
|     |                    | Last " 1893-94   | 1,394 25    | 112 24              | 1,282 1          | 179 16      | 775 5       | 327 20   | 14 0   |
|     |                    | Total...         | 4,184 25    | 273 16              | 3,911 9          | 810 38      | 2,476 6     | 624 5    | ...  |
|     |                    | Average...       | 1,394 35    | 91 5                | 1,303 39         | 270 13      | 825 15      | 208 2    | 20 29  |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 5   | Burj Salemi        | 1st year 1885-86 | 2,434 13    | 148 9               | 2,286 6          | 445 35      | 1,737 6     | 103 5    | 19 20  |
|     |                    | 5th " 1889-90    | 2,423 37    | 190 23              | 2,233 14         | 39 31       | 776 25      | 146 38   | 1 31   |
|     |                    | Last " 1893-94   | 2,423 37    | 212 20              | 2,211 17         | 39 34       | 1,092 10    | 1,079 13 | 1 32   |
|     |                    | Total...         | 7,280 9     | 551 12              | 6,729 37         | 525 20      | 3,606 1     | 1,329 16 | ...  |
|     |                    | Average...       | 2,427 16    | 183 31              | 2,243 23         | 175 7       | 1,202 0     | 443 5    | 7 32   |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 6   | Bakapur            | 1st year 1885-86 | 1,817 6     | 336 22              | 1,480 24         | 719 16      | 568 13      | 142 35   | 50 11  |
|     |                    | 5th " 1889-90    | 1,813 34    | 389 7               | 1,424 27         | 98 32       | 581 15      | 744 20   | 6 37   |
|     |                    | Last " 1893-94   | 1,810 34    | 414 6               | 1,396 30         | 81 0        | 692 15      | 623 15   | 5 32   |
|     |                    | Total...         | 5,441 36    | 1,139 35            | 4,302 1          | 899 8       | 1,842 3     | 1,510 30 | ...  |
|     |                    | Average...       | 1,813 39    | 379 25              | 1,434 14         | 299 29      | 614 1       | 503 23   | 21 6   |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 7   | Ahmedpur.          | 1st year 1885-86 | 3,901 14    | 265 18              | 3,635 36         | 1,765 14    | 1,431 27    | 438 25   | 48 22  |
|     |                    | 5th " 1889-90    | 3,902 32    | 271 8               | 3,631 24         | 1,727 8     | 1,644 16    | 260 0    | 47 22  |
|     |                    | Last " 1893-94   | 3,906 2     | 192 11              | 3,613 31         | 1,717 30    | 1,404 1     | 492 0    | 47 21  |
|     |                    | Total...         | 11,710 8    | 328 37              | 10,381 11        | 5,210 12    | 4,480 4     | 1,190 35 | ...  |
|     |                    | Average...       | 3,903 16    | 276 12              | 3,627 4          | 1,736 31    | 1,493 15    | 396 38   | 47 35  |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 8   | Dilawarpur         | 1st year 1885-86 | 3,937 16    | 1,279 14            | 2,658 2          | 435 37      | 1,021 37    | 1,170 8  | 16 23  |
|     |                    | 5th " 1889-90    | 3,960 4     | 1,279 2             | 2,681 2          | 434 5       | 1,487 26    | 759 11   | 16 8   |
|     |                    | Last " 1893-94   | 3,960 6     | 1,297 39            | 2,662 17         | 461 5       | 1,259 26    | 941 26   | 17 13  |
|     |                    | Total...         | 11,827 26   | 3,856 5             | 7,971 21         | 1,331 7     | 3,769 9     | 2,871 5  | ...  |
|     |                    | Average...       | 3,942 22    | 1,285 15            | 2,657 7          | 443 29      | 1,256 16    | 957 2    | 16 28  |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 9   | Warriamabad.       | 1st year 1885-86 | 1,745 34    | 127 10              | 1,618 24         | 372 17      | 357 30      | 888 17   | 23 0   |
|     |                    | 5th " 1889-90    | 1,743 4     | 324 21              | 1,418 23         | 4 31        | 604 5       | 809 27   | 0 12   |
|     |                    | Last " 1893-94   | 1,743 4     | 324 21              | 1,418 23         | 4 31        | 373 25      | 1,040 7  | 0 13   |
|     |                    | Total...         | 5,232 2     | 776 12              | 4,455 30         | 381 39      | 1,333 20    | 2,798 11 | ...  |
|     |                    | Average...       | 1,744 1     | 258 31              | 1,485 10         | 127 13      | 445 7       | 912 30   | 8 23   |
|     |                    |                  |             |                     |                  |             |             |          |  |
| 10  | Dasti              | 1st year 1885-86 | 1,366 32    | 726 1               | 640 31           | 387 26      | 115 15      | 137 30   | 60 20  |
|     |                    | 5th " 1889-90    | 1,366 32    | 718 30              | 648 2            | 362 22      | 207 25      | 77 35    | 55 38  |
|     |                    | Last " 1893-94   | 1,372 6     | 463 8               | 908 38           | 629 28      | 139 0       | 140 10   | 69 11  |
|     |                    | Total...         | 4,105 30    | 1,907 39            | 2,197 31         | 1,379 36    | 462 0       | 355 35   | ...  |
|     |                    | Average...       | 1,368 23    | 635 39              | 732 24           | 459 39      | 154 0       | 118 25   | 62 31  |
|     |                    |                  |             |                     |                  |             |             |          |  |

| No. | Names of villages. | Year.            | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | Occupied.   |          | Percentage of unoccupied cultivable land to cultivable area. |
|-----|--------------------|------------------|-------------|---------------------|------------------|-------------|-------------|----------|--|
|     |                    |                  |             |                     |                  |             | Cultivated. | Fallow.  |  |
|     |                    |                  | A. g.       | A. g.               | A. g.            | A. g.       | A. g.       | A. g.    | A. g.  |
| 11  | Umranipur          | 1st year 1885-86 | 4,109 28    | 379 22              | 3,730 6          | 1,423 9     | 1,234 7     | 1,072 30 | 38 6   |
|     |                    | 5th " 1889-90    | 4,107 32    | 1,259 18            | 2,848 14         | 130 31      | 1,012 15    | 1,675 8  | 4 24   |
|     |                    | Last " 1893-94   | 4,107 4     | 1,246 26            | 2,860 18         | 155 25      | 793 30      | 1,911 3  | 5 18   |
|     |                    | Total...         | 12,324 24   | 2,885 26            | 9,438 38         | 1,709 25    | 3,070 12    | 4,659 1  | ...  |
|     |                    | Average...       | 4,108 8     | 961 35              | 3,146 13         | 569 30      | 1,023 17    | 1,553 0  | 18 4   |
| 12  | Shahpur            | 1st year 1885-86 | 4,339 23    | 230 21              | 4,109 2          | 1,859 32    | 836 35      | 1,412 15 | 45 10  |
|     |                    | 5th " 1889-90    | 4,472 30    | 344 53              | 4,127 37         | 1,022 9     | 1,449 17    | 1,656 11 | 24 30  |
|     |                    | Last " 1893-94   | 4,325 9     | 347 27              | 3,977 22         | 843 22      | 1,495 25    | 1,633 15 | 21 13  |
|     |                    | Total...         | 13,137 22   | 923 1               | 12,214 21        | 3,730 23    | 3,781 37    | 4,702 1  | ...  |
|     |                    | Average...       | 4,379 7     | 307 27              | 4,071 20         | 1,243 21    | 1,260 26    | 1,567 13 | 30 22  |
| 13  | Gokalpur           | 1st year 1885-86 | 3,028 38    | 149 34              | 2,879 4          | 1,732 3     | 1,081 16    | 65 25    | 60 6   |
|     |                    | 5th " 1889-90    | 3,018 34    | 267 18              | 2,751 16         | 623 3       | 563 35      | 1,534 18 | 22 26  |
|     |                    | Last " 1893-94   | 3,026 26    | 261 11              | 2,765 15         | 572 25      | 1,434 22    | 758 8    | 20 28  |
|     |                    | Total...         | 9,074 18    | 678 23              | 8,395 35         | 2,927 31    | 3,109 33    | 2,358 11 | ...  |
|     |                    | Average...       | 3,024 33    | 226 8               | 2,798 25         | 975 37      | 1,036 24    | 786 4    | 34 35  |
| 14  | Orangabad          | 1st year 1885-86 | 2,839 22    | 82 33               | 2,756 29         | 1,831 39    | 710 15      | 214 15   | 66 18  |
|     |                    | 5th " 1889-90    | 2,884 32    | 1,336 24            | 1,548 8          | 212 21      | 253 27      | 1,082 0  | 13 29  |
|     |                    | Last " 1893-94   | 2,883 2     | 1,339 21            | 1,543 21         | 208 14      | 824 20      | 510 27   | 13 20  |
|     |                    | Total...         | 8,607 16    | 2,758 33            | 5,848 18         | 2,252 34    | 1,788 22    | 1,807 2  | ...  |
|     |                    | Average...       | 2,869 5     | 919 26              | 1,949 19         | 750 38      | 596 7       | 602 14   | 38 21  |
| 15  | Bajhani            | 1st year 1885-86 | 2,834 13    | 214 39              | 2,619 14         | 1,623 24    | 450 15      | 536 5    | 62 0   |
|     |                    | 5th " 1889-90    | 2,834 13    | 214 39              | 2,619 14         | 1,309 14    | 508 10      | 801 30   | 50 0   |
|     |                    | Last " 1893-94   | 2,813 24    | 226 39              | 2,586 25         | 1,365 30    | 1,025 20    | 195 15   | 52 32  |
|     |                    | Total...         | 8,482 10    | 656 37              | 7,825 13         | 4,298 38    | 1,993 5     | 1,533 10 | ...  |
|     |                    | Average...       | 2,827 17    | 218 39              | 2,608 18         | 1,432 39    | 664 15      | 511 4    | 54 37  |
| 16  | Chajra             | 1st year 1885-86 | 3,441 24    | 240 27              | 3,200 37         | 1,232 14    | 1,122 12    | 846 11   | 38 20  |
|     |                    | 5th " 1889-90    | 3,441 26    | 377 25              | 3,064 1          | 676 37      | 1,202 34    | 1,194 10 | 22 4   |
|     |                    | Last " 1893-94   | 3,423 21    | 344 39              | 3,078 22         | 721 5       | 1,575 8     | 982 9    | 23 17  |
|     |                    | Total...         | 10,306 31   | 963 11              | 9,343 20         | 2,630 16    | 2,700 14    | 3,012 30 | ...  |
|     |                    | Average...       | 3,435 24    | 321 4               | 3,114 20         | 876 32      | 1,333 18    | 1,004 10 | 28 6   |
| 17  | Pir Baksh          | 1st year 1885-86 | 3,782 29    | 404 37              | 3,377 34         | 573 9       | 1,305 13    | 1,469 12 | 16 39  |
|     |                    | 5th " 1889-90    | 3,783 30    | 713 18              | 3,070 12         | 54 21       | 1,350 15    | 1,668 16 | 1 31   |
|     |                    | Last " 1893-94   | 3,786 30    | 713 18              | 3,073 13         | 162 7       | 1,128 11    | 1,782 34 | 5 11   |
|     |                    | Total...         | 11,356 9    | 1,831 31            | 9,524 18         | 789 37      | 3,783 39    | 4,950 22 | ...  |
|     |                    | Average...       | 3,785 16    | 610 24              | 3,174 32         | 263 12      | 1,261 13    | 1,650 7  | 8 12   |
| 18  | Jehanpur           | 1st year 1885-86 | 3,051 26    | 225 35              | 2,825 31         | 839 13      | 1,229 18    | 657 0    | 29 28  |
|     |                    | 5th " 1889-90    | 3,052 0     | 366 16              | 2,685 24         | 85 25       | 1,354 29    | 1,245 10 | 3 8  |
|     |                    | Last " 1893-94   | 3,016 5     | 310 11              | 2,705 34         | 139 28      | 1,507 9     | 1,058 37 | 5 7  |
|     |                    | Total...         | 9,119 31    | 902 22              | 8,217 9          | 1,064 26    | 4,191 16    | 2,961 7  | ...  |
|     |                    | Average...       | 3,059 37    | 300 34              | 2,739 3          | 354 35      | 1,397 5     | 987 2    | 12 38  |
| 19  | Kimatabad          | 1st year 1885-86 | 3,369 11    | 144 10              | 3,165 1          | 869 8       | 942 0       | 1,353 33 | 27 18  |
|     |                    | 5th " 1889-90    | 3,309 11    | 144 10              | 3,165 1          | 908 38      | 558 20      | 1,647 23 | 28 29  |
|     |                    | Last " 1893-94   | 3,309 13    | 152 9               | 3,157 4          | 901 1       | 882 8       | 1,375 35 | 28 22  |
|     |                    | Total...         | 9,927 35    | 440 29              | 9,487 6          | 2,679 7     | 2,332 28    | 4,425 11 | ...  |
|     |                    | Average...       | 3,309 12    | 146 36              | 3,162 15         | 893 2       | 794 9       | 1,475 4  | 28 10  |
| 20  | Khanpur            | 1st year 1885-86 | 3,952 34    | 237 24              | 3,715 10         | 1,491 26    | 1,089 39    | 1,183 25 | 40 6   |
|     |                    | 5th " 1889-90    | 3,950 37    | 260 4               | 3,690 33         | 435 5       | 860 0       | 2,395 28 | 11 32  |
|     |                    | Last " 1893-94   | 3,977 22    | 286 5               | 3,691 17         | 340 7       | 1,541 10    | 1,810 0  | 9 9  |
|     |                    | Total...         | 11,881 13   | 783 33              | 11,097 20        | 2,266 38    | 3,491 9     | 5,339 13 | ...  |
|     |                    | Average...       | 3,960 18    | 261 11              | 3,699 7          | 755 26      | 1,163 30    | 1,779 31 | 20 17  |
| 21  | Gulwah             | 1st year 1885-86 | 3,079 32    | 155 0               | 2,924 32         | 206 38      | 534 0       | 2,183 34 | 7 3  |
|     |                    | 5th " 1889-90    | 3,079 11    | 155 0               | 2,924 11         | 39 27       | 1,472 19    | 1,412 5  | 1 14   |
|     |                    | Last " 1893-94   | 3,080 22    | 156 8               | 2,924 14         | 103 7       | 833 17      | 1,987 30 | 3 21   |
|     |                    | Total...         | 9,239 25    | 466 8               | 8,773 17         | 349 32      | 2,839 36    | 5,583 29 | ...  |
|     |                    | Average...       | 3,079 35    | 155 16              | 2,924 19         | 116 24      | 946 25      | 1,861 10 | 4 0  |

| No. | Names of villages. | Year.                | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | Occupied.   |          | Percentage of unoccupied cultivable land to cultivable area. |
|-----|--------------------|----------------------|-------------|---------------------|------------------|-------------|-------------|----------|--|
|     |                    |                      |             |                     |                  |             | Cultivated. | Fallow.  |  |
|     |                    |                      | A. g.       | A. g.               | A. g.            | A. g.       | A. g.       | A. g.    | A. g.  |
| 22  | Sheranpur...       | 1st year 1885-86 ... | 3,253 36    | 342 9               | 2,911 27         | 910 3       | 1,016 12    | 985 12   | 31 10  |
|     |                    | 5th " 1889-90 ...    | 3,260 28    | 351 4               | 2,909 19         | 369 13      | 1,312 7     | 1,227 39 | 12 27  |
|     |                    | Last " 1893-94 ...   | 3,295 36    | 373 37              | 2,921 39         | 355 38      | 1,619 31    | 946 10   | 12 7   |
|     |                    | Total...             | 9,810 15    | 1,067 10            | 8,743 5          | 1,635 14    | 3,948 10    | 3,159 21 | ...  |
|     |                    | Average...           | 3,270 5     | 355 30              | 2,914 15         | 545 5       | 1,316 3     | 1,073 7  | 18 28  |
| 23  | Daro Jiand...      | 1st year 1885-86 ... | 5,126 27    | 193 9               | 4,933 18         | 2,960 39    | 1,184 9     | 788 10   | 60 0   |
|     |                    | 5th " 1889-90 ...    | 5,124 20    | 2,057 21            | 3,066 39         | 114 2       | 1,031 5     | 1,921 32 | 3 29   |
|     |                    | Last " 1893-94 ...   | 5,124 20    | 1,995 15            | 3,129 5          | 180 33      | 1,278 33    | 1,669 19 | 5 31   |
|     |                    | Total...             | 15,375 27   | 4,246 5             | 11,129 22        | 3,255 34    | 3,494 7     | 4,379 21 | ...  |
|     |                    | Average...           | 5,125 9     | 1,415 15            | 3,709 34         | 1,085 11    | 1,164 29    | 1,459 34 | 29 10  |
| 24  | Kur Khairo Gichal. | 1st year 1885-86 ... | 2,574 38    | 113 29              | 2,461 9          | 928 25      | 732 29      | 799 35   | 37 29  |
|     |                    | 5th " 1889-90 ...    | 2,566 14    | 154 21              | 2,411 33         | 288 17      | 940 7       | 1,183 9  | 11 38  |
|     |                    | Last " 1893-94 ...   | 2,569 10    | 156 39              | 2,412 11         | 274 9       | 1,089 7     | 1,048 35 | 11 15  |
|     |                    | Total...             | 7,710 22    | 425 9               | 7,285 13         | 1,491 11    | 2,762 3     | 3,031 39 | ...  |
|     |                    | Average...           | 2,570 7     | 141 30              | 2,428 18         | 497 4       | 920 28      | 1,010 26 | 20 19  |
| 25  | Kotri              | 1st year 1885-86 ... | 2,155 0     | 116 6               | 2,038 34         | 372 38      | 943 36      | 722 0    | 18 12  |
|     |                    | 5th " 1889-90 ...    | 2,175 1     | 126 25              | 2,048 16         | 113 5       | 1,008 25    | 926 26   | 5 21   |
|     |                    | Last " 1893-94 ...   | 2,178 1     | 138 32              | 2,039 9          | 106 9       | 750 10      | 1,182 30 | 5 8  |
|     |                    | Total...             | 6,508 2     | 331 23              | 6,126 19         | 592 12      | 2,702 31    | 2,831 16 | ...  |
|     |                    | Average...           | 2,169 14    | 127 8               | 2,042 6          | 197 17      | 900 37      | 943 32   | 9 27   |
| 26  | Kur Rato           | 1st year 1885-86 ... | 2,720 1     | 195 14              | 2,524 27         | 1,139 35    | 1,027 2     | 357 30   | 45 6   |
|     |                    | 5th " 1889-90 ...    | 2,738 31    | 673 24              | 2,065 7          | 128 4       | 515 30      | 1,421 13 | 6 8  |
|     |                    | Last " 1893-94 ...   | 2,738 31    | 675 0               | 2,063 22         | 127 39      | 1,154 15    | 781 8    | 6 8  |
|     |                    | Total...             | 8,197 23    | 1,544 7             | 6,653 16         | 1,395 38    | 2,607 7     | 2,560 11 | ...  |
|     |                    | Average...           | 2,732 21    | 514 29              | 2,217 32         | 465 13      | 899 2       | 853 17   | 20 39  |
| 27  | Dodapur            | 1st year 1885-86 ... | 2,760 22    | 140 24              | 2,619 38         | 1,058 5     | 552 3       | 1,009 30 | 40 15  |
|     |                    | 5th " 1889-90 ...    | 2,721 27    | 154 20              | 2,567 7          | 174 5       | 1,119 22    | 1,273 20 | 6 31   |
|     |                    | Last " 1893-94 ...   | 2,690 0     | 161 5               | 2,529 35         | 153 28      | 1,040 18    | 1,343 29 | 6 2  |
|     |                    | Total...             | 8,181 9     | 456 9               | 7,725 0          | 1,385 38    | 2,712 3     | 3,626 39 | ...  |
|     |                    | Average...           | 2,727 3     | 152 3               | 2,575 0          | 461 39      | 904 1       | 1,209 0  | 17 38  |
| 28  | Kur Biro           | 1st year 1885-86 ... | 2,507 29    | 50 29               | 2,457 0          | 1,400 14    | 933 6       | 123 20   | 57 0   |
|     |                    | 5th " 1889-90 ...    | 2,458 8     | 486 16              | 1,971 32         | 14 16       | 75 30       | 1,200 26 | 0 29   |
|     |                    | Last " 1893-94 ...   | 2,454 34    | 458 36              | 1,995 38         | 34 24       | 903 35      | 1,057 19 | 1 29   |
|     |                    | Total...             | 7,420 31    | 996 1               | 6,424 30         | 1,449 14    | 2,593 31    | 2,381 25 | ...  |
|     |                    | Average...           | 2,473 24    | 332 0               | 2,141 23         | 483 5       | 864 24      | 793 35   | 22 22  |
| 29  | Kohri              | 1st year 1885-86 ... | 4,183 35    | 347 15              | 3,836 20         | 1,911 37    | 1,453 23    | 471 0    | 49 33  |
|     |                    | 5th " 1889-90 ...    | 3,882 0     | 513 12              | 3,368 28         | 998 18      | 1,216 26    | 1,153 24 | 29 26  |
|     |                    | Last " 1893-94 ...   | 3,881 6     | 549 37              | 3,331 9          | 979 4       | 1,529 9     | 822 36   | 29 16  |
|     |                    | Total...             | 11,947 1    | 1,410 24            | 10,536 17        | 3,889 19    | 4,199 18    | 2,447 20 | ...  |
|     |                    | Average...           | 3,982 14    | 470 8               | 3,512 6          | 1,296 20    | 1,399 33    | 815 38   | 36 37  |
| 30  | Tajodero           | 1st year 1885-86 ... | 4,164 27    | 322 29              | 3,841 38         | 1,231 31    | 836 33      | 1,773 14 | 32 2   |
|     |                    | 5th " 1889-90 ...    | 4,167 2     | 1,169 4             | 2,997 38         | 238 24      | 1,189 13    | 1,570 1  | 7 38   |
|     |                    | Last " 1893-94 ...   | 4,166 20    | 1,176 8             | 2,990 12         | 206 14      | 1,404 21    | 1,379 17 | 6 36   |
|     |                    | Total...             | 12,498 9    | 2,668 1             | 9,830 8          | 1,676 29    | 3,430 27    | 4,722 32 | ...  |
|     |                    | Average...           | 4,166 3     | 889 14              | 3,276 29         | 558 36      | 1,143 22    | 1,574 11 | 17 2   |
| 31  | Alanpur            | 1st year 1885-86 ... | 3,598 14    | 205 3               | 3,393 11         | 770 24      | 1,304 2     | 1,318 25 | 22 28  |
|     |                    | 5th " 1889-90 ...    | 3,597 37    | 707 38              | 2,889 39         | 60 25       | 1,035 15    | 1,793 39 | 2 4  |
|     |                    | Last " 1893-94 ...   | 3,597 37    | 707 38              | 2,889 39         | 65 30       | 969 14      | 1,854 35 | 2 11   |
|     |                    | Total...             | 10,794 8    | 1,620 39            | 9,173 9          | 896 39      | 3,308 31    | 4,967 19 | ...  |
|     |                    | Average...           | 3,598 3     | 540 13              | 3,057 30         | 299 0       | 1,102 37    | 1,655 33 | 9 31   |
| 32  | Wah Ali Hyder.     | 1st year 1885-86 ... | 2,660 8     | 176 5               | 2,484 3          | 569 33      | 389 19      | 1,524 31 | 22 38  |
|     |                    | 5th " 1889-90 ...    | 2,664 7     | 268 6               | 2,401 1          | 10 16       | 1,719 17    | 671 8    | 0 17   |
|     |                    | Last " 1893-94 ...   | 2,651 28    | 264 9               | 2,387 19         | 10 1        | 1,365 30    | 1,011 28 | 0 17   |
|     |                    | Total...             | 7,976 3     | 708 20              | 7,272 23         | 590 10      | 3,474 26    | 3,207 27 | ...  |
|     |                    | Average...           | 2,658 28    | 234 20              | 2,424 8          | 196 30      | 1,158 9     | 1,069 9  | 8 5  |

| No. | Names of villages. | Year.      | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | OCCUPIED.   |          | Percentage of unoccupied cultivable land to cultivable area. |       |
|-----|--------------------|------------|-------------|---------------------|------------------|-------------|-------------|----------|--|-------|
|     |                    |            |             |                     |                  |             | Cultivated. | Fallow.  |  |       |
|     |                    |            | A. g.       | A. g.               | A. g.            | A. g.       | A. g.       | A. g.    | A. g.  |       |
| 33  | Izmatabad...       | 1st year   | 1885-86 ... | 3,003 23            | 118 20           | 2,885 3     | 597 30      | 1,312 23 | 974 30   | 20 29 |
|     |                    | 5th "      | 1889-90 ... | 3,005 30            | 195 3            | 2,810 27    | 349 22      | 684 20   | 1,776 25   | 12 17 |
|     |                    | Last "     | 1893-94 ... | 3,005 30            | 195 3            | 2,810 27    | 371 37      | 757 25   | 1,681 5  | 13 9  |
|     |                    | Total...   |             | 9,015 3             | 508 26           | 8,506 17    | 1,319 9     | 2,754 28 | 4,432 20   | ...   |
|     |                    | Average... |             | 3,005 1             | 169 22           | 2,835 19    | 439 30      | 918 9    | 1,477 20   | 15 20 |
| 34  | Detha ...          | 1st year   | 1885-86 ... | 4,050 30            | 156 38           | 3,893 32    | 3,257 1     | 128 31   | 508 0  | 83 26 |
|     |                    | 5th "      | 1889-90 ... | 3,998 2             | 3,153 38         | 844 4       | 14 22       | 404 7    | 425 15   | 1 29  |
|     |                    | Last "     | 1893-94 ... | 3,997 32            | 3,152 11         | 845 21      | 46 39       | 439 37   | 358 25   | 5 22  |
|     |                    | Total...   |             | 12,046 24           | 6,463 7          | 5,583 17    | 3,318 22    | 972 35   | 1,294 0  | ...   |
|     |                    | Average... |             | 4,015 21            | 2,154 16         | 1,861 6     | 1,106 7     | 324 12   | 430 27   | 59 17 |
| 35  | Atai ...           | 1st year   | 1885-86 ... | 2,379 22            | 191 19           | 2,188 3     | 935 25      | 634 25   | 617 33   | 42 32 |
|     |                    | 5th "      | 1889-90 ... | 2,360 5             | 547 28           | 1,812 17    | 145 22      | 471 18   | 1,195 17   | 8 1   |
|     |                    | Last "     | 1893-94 ... | 2,360 37            | 541 29           | 1,819 8     | 150 3       | 849 16   | 819 29   | 8 10  |
|     |                    | Total...   |             | 7,100 24            | 1,280 36         | 5,819 28    | 1,231 10    | 1,955 19 | 2,682 39   | ...   |
|     |                    | Average... |             | 2,366 25            | 426 39           | 1,939 36    | 410 17      | 651 33   | 877 26   | 21 6  |
| 36  | Fatehpur ...       | 1st year   | 1885-86 ... | 2,564 26            | 164 24           | 2,400 2     | 839 18      | 760 7    | 800 17   | 34 39 |
|     |                    | 5th "      | 1889-90 ... | 2,638 36            | 913 38           | 1,724 38    | 10 10       | 405 17   | 1,309 11   | 0 23  |
|     |                    | Last "     | 1893-94 ... | 2,635 39            | 855 1            | 1,780 38    | 113 30      | 997 7    | 670 1  | 6 16  |
|     |                    | Total...   |             | 7,839 21            | 1,933 23         | 5,905 38    | 963 18      | 2,162 31 | 2,779 29   | ...   |
|     |                    | Average... |             | 2,613 7             | 644 21           | 1,968 26    | 321 6       | 720 37   | 926 23   | 16 13 |
| 37  | Ghouspur...        | 1st year   | 1885-86 ... | 2,075 24            | 202 15           | 1,873 9     | 931 0       | 265 34   | 626 15   | 52 15 |
|     |                    | 5th "      | 1889-90 ... | 2,076 11            | 707 22           | 1,368 29    | 432 24      | 432 10   | 503 25   | 81 25 |
|     |                    | Last "     | 1893-94 ... | 2,070 6             | 709 15           | 1,360 31    | 485 11      | 462 20   | 413 0  | 35 26 |
|     |                    | Total...   |             | 6,222 1             | 1,619 12         | 4,602 29    | 1,899 5     | 1,160 24 | 1,543 0  | ...   |
|     |                    | Average... |             | 2,074 0             | 539 31           | 1,534 10    | 633 2       | 386 35   | 514 13   | 41 10 |
| 38  | Shahdadpur         | 1st year   | 1885-86 ... | 1,913 26            | 120 3            | 1,793 18    | 959 39      | 459 14   | 374 5  | 53 21 |
|     |                    | 5th "      | 1889-90 ... | 1,945 25            | 134 2            | 1,811 23    | 336 37      | 344 36   | 1,129 30   | 18 24 |
|     |                    | Last "     | 1893-94 ... | 1,946 5             | 134 14           | 1,811 31    | 344 25      | 629 11   | 837 35   | 19 0  |
|     |                    | Total...   |             | 5,805 16            | 388 24           | 5,416 32    | 1,641 21    | 1,433 21 | 2,341 30   | ...   |
|     |                    | Average... |             | 1,935 5             | 129 21           | 1,805 24    | 547 7       | 477 34   | 780 23   | 30 12 |
| 39  | Konreja ...        | 1st year   | 1885-86 ... | 2,011 12            | 232 32           | 1,778 20    | 31 17       | 766 15   | 980 28   | 1 31  |
|     |                    | 5th "      | 1889-90 ... | 2,011 12            | 232 32           | 1,778 20    | 29 27       | 550 27   | 1,198 6  | 1 27  |
|     |                    | Last "     | 1893-94 ... | 2,011 12            | 232 32           | 1,778 20    | 30 7        | 1,286 17 | 361 36   | 1 29  |
|     |                    | Total...   |             | 6,033 36            | 698 16           | 5,335 20    | 91 11       | 2,703 19 | 2,540 30   | ...   |
|     |                    | Average... |             | 2,011 12            | 232 32           | 1,778 20    | 30 17       | 901 6    | 846 37   | 1 28  |
| 40  | Nawra ...          | 1st year   | 1885-86 ... | 3,599 17            | 157 31           | 3,441 26    | 500 38      | 1,172 13 | 1,768 15   | 14 22 |
|     |                    | 5th "      | 1889-90 ... | 3,605 13            | 431 32           | 3,173 21    | 64 11       | 1,378 0  | 1,731 10   | 2 1   |
|     |                    | Last "     | 1893-94 ... | 3,601 8             | 410 29           | 3,190 19    | 69 22       | 1,421 0  | 1,690 37   | 2 7   |
|     |                    | Total...   |             | 10,805 38           | 1,000 12         | 9,805 26    | 634 31      | 3,971 13 | 5,190 22   | ...   |
|     |                    | Average... |             | 3,601 39            | 333 17           | 3,268 22    | 211 24      | 1,323 31 | 1,733 7  | 6 19  |
| 41  | Rahimabad.         | 1st year   | 1885-86 ... | 3,428 1             | 157 4            | 3,270 37    | 1,738 3     | 535 39   | 996 35   | 53 5  |
|     |                    | 5th "      | 1889-90 ... | 3,429 22            | 239 11           | 3,190 11    | 1,087 28    | 1,001 35 | 1,100 28   | 34 4  |
|     |                    | Last "     | 1893-94 ... | 3,431 8             | 234 18           | 3,196 30    | 1,081 7     | 1,160 0  | 955 23   | 33 33 |
|     |                    | Total...   |             | 10,288 31           | 630 33           | 9,657 38    | 3,906 38    | 2,697 34 | 3,053 6  | ...   |
|     |                    | Average... |             | 3,429 24            | 210 11           | 3,219 13    | 1,302 13    | 899 11   | 1,017 29   | 40 18 |
| 42  | Mundrani-pur.      | 1st year   | 1885-86 ... | 2,901 21            | 88 17            | 2,813 4     | 2,328 26    | 326 18   | 158 0  | 82 31 |
|     |                    | 5th "      | 1889-90 ... | 2,892 34            | 1,762 7          | 1,130 27    | 11 31       | 601 35   | 517 1  | 1 2   |
|     |                    | Last "     | 1893-94 ... | 2,891 1             | 297 10           | 2,593 31    | 1,508 15    | 529 11   | 556 5  | 58 6  |
|     |                    | Total...   |             | 8,685 16            | 2,147 34         | 6,537 22    | 3,848 32    | 1,457 24 | 1,231 6  | ...   |
|     |                    | Average... |             | 2,895 5             | 715 38           | 2,179 7     | 1,282 37    | 485 35   | 410 15   | 58 35 |
| 43  | Dad ...            | 1st year   | 1885-86 ... | 3,034 7             | 134 38           | 2,899 9     | 797 9       | 878 5    | 1,223 35   | 27 20 |
|     |                    | 5th "      | 1889-90 ... | 3,037 32            | 599 17           | 2,435 15    | 5 35        | 1,090 15 | 1,342 5  | 0 10  |
|     |                    | Last "     | 1893-94 ... | 3,043 14            | 539 14           | 2,504 0     | 69 30       | 909 0    | 1,525 10   | 2 31  |
|     |                    | Total...   |             | 9,115 13            | 1,273 29         | 7,841 24    | 872 34      | 2,877 20 | 4,091 10   | ...   |
|     |                    | Average... |             | 3,038 18            | 424 23           | 2,613 35    | 290 38      | 959 7    | 1,363 30   | 11 5  |



| No. | Names of villages. | Year.                 | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | Occupied.   |          | Percentage of unoccupied cultivable land to cultivable area. |
|-----|--------------------|-----------------------|-------------|---------------------|------------------|-------------|-------------|----------|--|
|     |                    |                       |             |                     |                  |             | Cultivated. | Fallow.  |  |
|     |                    |                       | A. g.       | A. g.               | A. g.            | A. g.       | A. g.       | A. g.    | A. g.  |
| 44  | Pir Padhro.        | {1st year 1885-86 ... | 2,304 18    | 82 31               | 2,221 22         | 626 30      | 747 22      | 847 10   | 28 8   |
|     |                    | {5th " 1889-90 ...    | 2,308 24    | 128 38              | 2,179 26         | 187 0       | 1,006 25    | 986 1    | 8 28   |
|     |                    | {Last " 1893-94 ...   | 2,418 3     | 131 20              | 2,286 23         | 258 22      | 579 9       | 1,448 82 | 11 12  |
|     |                    | Total...              | 7,031 0     | 343 9               | 6,687 31         | 1,072 12    | 2,333 16    | 3,282 3  | ...  |
|     |                    | Average...            | 2,343 27    | 114 16              | 2,229 10         | 357 17      | 777 32      | 1,094 1  | 16 1   |
| 45  | Hambhi ...         | {1st year 1885-86 ... | 1,108 23    | 50 34               | 1,057 29         | 908 14      | 93 20       | 55 35    | 85 34  |
|     |                    | {5th " 1889-90 ...    | 1,107 38    | 664 8               | 443 30           | 32 15       | 235 25      | 175 30   | 7 12   |
|     |                    | {Last " 1893-94 ...   | 1,109 8     | 140 30              | 968 18           | 546 13      | 90 0        | 332 5    | 56 16  |
|     |                    | Total...              | 3,325 29    | 855 32              | 2,469 37         | 1,487 2     | 419 5       | 563 30   | ...  |
|     |                    | Average...            | 1,108 23    | 285 11              | 823 12           | 495 27      | 139 28      | 187 37   | 60 9   |
| 46  | Lalwah ...         | {1st year 1885-86 ... | 4,399 14    | 146 20              | 4,252 34         | 2,206 9     | 929 5       | 1,117 20 | 51 35  |
|     |                    | {5th " 1889-90 ...    | 4,575 36    | 276 24              | 4,299 12         | 675 9       | 1,351 3     | 2,273 6  | 15 28  |
|     |                    | {Last " 1893-94 ...   | 4,575 36    | 277 0               | 4,298 36         | 671 38      | 2,034 22    | 1,592 16 | 15 25  |
|     |                    | Total...              | 13,551 6    | 700 4               | 12,851 2         | 3,553 16    | 4,314 30    | 4,982 36 | ...  |
|     |                    | Average...            | 4,517 2     | 233 15              | 4,283 27         | 1,184 18    | 1,438 10    | 1,660 39 | 27 26  |
| 47  | Sultanpur...       | {1st year 1885-86 ... | 3,523 13    | 197 26              | 3,325 27         | 1,994 16    | 561 16      | 769 35   | 59 39  |
|     |                    | {5th " 1889-90 ...    | 3,537 24    | 216 16              | 3,321 8          | 924 24      | 1,306 20    | 1,090 4  | 27 38  |
|     |                    | {Last " 1893-94 ...   | 3,537 24    | 221 35              | 3,315 29         | 714 24      | 1,584 35    | 1,016 10 | 21 22  |
|     |                    | Total...              | 10,598 21   | 635 37              | 9,962 24         | 3,633 24    | 3,452 31    | 2,876 9  | ...  |
|     |                    | Average...            | 3,532 37    | 211 39              | 3,320 35         | 1,211 8     | 1,150 37    | 958 30   | 36 19  |
| 48  | Thari ...          | {1st year 1885-86 ... | 2,818 5     | 223 16              | 2,594 29         | 680 24      | 921 15      | 992 30   | 26 9   |
|     |                    | {5th " 1889-90 ...    | 2,809 31    | 438 2               | 2,371 29         | 58 39       | 1,227 35    | 1,084 35 | 2 19   |
|     |                    | {Last " 1893-94 ...   | 2,809 31    | 438 2               | 2,371 29         | 55 37       | 1,172 7     | 1,143 25 | 2 14   |
|     |                    | Total...              | 8,437 27    | 1,099 20            | 7,338 7          | 795 20      | 3,321 17    | 3,221 10 | ...  |
|     |                    | Average...            | 2,812 22    | 366 20              | 2,446 2          | 265 7       | 1,107 6     | 1,073 30 | 10 33  |
| 49  | Miranpur...        | {1st year 1885-86 ... | 2,667 6     | 128 26              | 2,538 20         | 528 1       | 1,174 39    | 835 20   | 20 32  |
|     |                    | {5th " 1889-90 ...    | 2,670 13    | 191 6               | 2,479 7          | 82 22       | 1,101 20    | 1,295 5  | 3 18   |
|     |                    | {Last " 1893-94 ...   | 2,663 13    | 177 20              | 2,485 33         | 108 17      | 900 16      | 1,477 0  | 4 14   |
|     |                    | Total...              | 8,000 32    | 497 12              | 7,503 20         | 719 0       | 3,176 35    | 3,607 25 | ...  |
|     |                    | Average...            | 2,666 37    | 165 31              | 2,501 7          | 239 27      | 1,058 38    | 1,202 22 | 9 23   |
| 50  | Reti ...           | {1st year 1885-86 ... | 2,480 13    | 98 4                | 2,382 9          | 1,857 23    | 502 11      | 22 15    | 77 39  |
|     |                    | {5th " 1889-90 ...    | 2,446 36    | 1,252 26            | 1,194 10         | 211 10      | 165 20      | 817 20   | 17 28  |
|     |                    | {Last " 1893-94 ...   | 2,445 24    | 1,223 33            | 1,221 31         | 252 21      | 403 0       | 566 10   | 20 27  |
|     |                    | Total...              | 7,372 33    | 2,574 23            | 4,798 10         | 2,321 14    | 1,070 31    | 1,406 5  | ...  |
|     |                    | Average...            | 2,457 24    | 858 8               | 1,599 17         | 773 31      | 356 37      | 468 28   | 48 14  |
| 51  | Garhi Chand.       | {1st year 1885-86 ... | 2,405 3     | 306 19              | 2,098 24         | 273 11      | 971 13      | 854 0    | 13 1   |
|     |                    | {5th " 1889-90 ...    | 2,398 39    | 429 8               | 1,969 31         | 20 20       | 848 39      | 1,100 12 | 1 2  |
|     |                    | {Last " 1893-94 ...   | 2,397 22    | 431 36              | 1,965 26         | 29 12       | 1,338 4     | 607 10   | 1 1  |
|     |                    | Total...              | 7,201 24    | 1,167 23            | 6,034 1          | 314 3       | 3,158 16    | 2,561 22 | ...  |
|     |                    | Average...            | 2,400 21    | 389 8               | 2,011 14         | 104 28      | 1,052 32    | 853 34   | 5 8  |
| 52  | Meharshah.         | {1st year 1885-86 ... | 1,933 22    | 623 12              | 1,310 10         | 229 38      | 248 7       | 832 10   | 17 22  |
|     |                    | {5th " 1889-90 ...    | 1,937 8     | 571 14              | 1,365 34         | 149 9       | 326 10      | 890 15   | 10 37  |
|     |                    | {Last " 1893-94 ...   | 1,936 1     | 571 24              | 1,364 17         | 279 12      | 394 25      | 690 20   | 20 19  |
|     |                    | Total...              | 5,806 31    | 1,766 10            | 4,040 21         | 658 14      | 969 2       | 2,413 5  | ...  |
|     |                    | Average...            | 1,935 24    | 588 30              | 1,346 34         | 219 18      | 323 1       | 804 15   | 16 12  |
| 53  | Bachalpur.         | {1st year 1885-86 ... | 2,419 7     | 668 30              | 1,750 17         | 283 9       | 775 13      | 691 35   | 16 7   |
|     |                    | {5th " 1889-90 ...    | 2,418 24    | 666 23              | 1,752 1          | 305 1       | 561 0       | 886 0    | 17 16  |
|     |                    | {Last " 1893-94 ...   | 2,418 33    | 666 37              | 1,751 36         | 304 36      | 552 35      | 894 5    | 17 16  |
|     |                    | Total...              | 7,256 24    | 2,002 10            | 5,254 14         | 893 6       | 1,889 8     | 2,472 0  | ...  |
|     |                    | Average...            | 2,418 35    | 667 17              | 1,751 18         | 297 29      | 629 29      | 824 0    | 17 1   |
| 54  | Abad ...           | {1st year 1885-86 ... | 1,978 7     | 305 13              | 1,672 34         | 229 10      | 510 19      | 933 5    | 13 28  |
|     |                    | {5th " 1889-90 ...    | 1,968 25    | 288 33              | 1,679 32         | 146 23      | 547 35      | 985 14   | 8 29   |
|     |                    | {Last " 1893-94 ...   | 1,974 16    | 305 36              | 1,668 20         | 173 26      | 891 19      | 608 15   | 10 16  |
|     |                    | Total...              | 5,921 8     | 900 2               | 5,021 6          | 549 19      | 1,949 33    | 2,521 34 | ...  |
|     |                    | Average...            | 1,973 29    | 300 1               | 1,673 29         | 183 6       | 649 38      | 840 25   | 10 38  |

| No. | Names of villages.   | Year.            | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | Occupied.   |          | Percentage of unoccupied cultivable land to cultivable area. |
|-----|----------------------|------------------|-------------|---------------------|------------------|-------------|-------------|----------|--|
|     |                      |                  |             |                     |                  |             | Cultivated. | Fallow.  |  |
|     |                      |                  | A. g.       | A. g.               | A. g.            | A. g.       | A. g.       | A. g.    | A. g.  |
| 55  | Garhi Mohrab.        | 1st year 1885-86 | 2,141 1     | 264 4               | 1,876 37         | 535 19      | 629 37      | 711 21   | 28 21  |
|     |                      | 5th " 1889-90    | 2,141 1     | 264 4               | 1,876 37         | 400 4       | 709 5       | 767 28   | 21 13  |
|     |                      | Last " 1893-94   | 2,140 33    | 284 1               | 1,856 32         | 406 17      | 964 24      | 485 31   | 21 36  |
|     |                      | Total...         | 6,423 35    | 812 9               | 5,610 26         | 1,342 0     | 2,303 26    | 1,965 0  | ...  |
|     |                      | Average...       | 2,140 38    | 270 30              | 1,870 9          | 447 13      | 767 35      | 155 0    | 23 37  |
| 56  | Milkiat Sarkar.      | 1st year 1885-86 | 2,921 13    | 2,008 4             | 913 9            | 856 16      | 8 8         | 48 25    | 93 31  |
|     |                      | 5th " 1889-90    | 2,921 13    | 2,008 4             | 913 9            | 859 34      | 36 20       | 16 35    | 94 6   |
|     |                      | Last " 1893-94   | 2,921 13    | 2,008 4             | 913 9            | 859 34      | 36 5        | 17 10    | 94 6   |
|     |                      | Total...         | 8,763 39    | 6,024 12            | 2,739 27         | 2,576 4     | 80 33       | 82 30    | ...  |
|     |                      | Average...       | 2,921 13    | 2,008 4             | 913 9            | 858 28      | 26 38       | 27 23    | 94 1   |
| 57  | Alahabad             | 1st year 1885-86 | 4,459 6     | 227 9               | 4,231 37         | 2,058 37    | 1,460 10    | 712 30   | 48 26  |
|     |                      | 5th " 1889-90    | 4,459 26    | 1,355 22            | 2,973 38         | 72 33       | 1,196 37    | 1,704 8  | 2 18   |
|     |                      | Last " 1893-94   | 4,460 8     | 1,424 13            | 2,975 35         | 80 10       | 1,095 31    | 1,799 34 | 2 28   |
|     |                      | Total...         | 13,378 34   | 3,197 4             | 10,181 30        | 2,212 0     | 3,752 38    | 4,216 32 | ...  |
|     |                      | Average...       | 4,459 25    | 1,065 25            | 3,393 37         | 737 13      | 1,250 39    | 1,405 24 | 21 29  |
| 58  | Jafarabad            | 1st year 1885-86 | 2,595 33    | 186 9               | 2,409 24         | 959 4       | 690 5       | 760 15   | 39 32  |
|     |                      | 5th " 1889-90    | 2,685 17    | 234 11              | 2,451 6          | 2 11        | 778 10      | 1,670 25 | 0 4  |
|     |                      | Last " 1893-94   | 2,685 17    | 234 11              | 2,451 6          | 2 11        | 1,605 25    | 843 10   | 0 4  |
|     |                      | Total...         | 7,966 27    | 654 31              | 7,311 36         | 963 26      | 3,074 0     | 3,274 10 | ...  |
|     |                      | Average...       | 2,655 22    | 218 10              | 2,437 12         | 321 9       | 1,024 27    | 1,091 17 | 18 7   |
| 59  | Sanwan Lashari.      | 1st year 1885-86 | 4,075 6     | 283 10              | 3,791 36         | 487 10      | 1,144 21    | 2,210 5  | 11 21  |
|     |                      | 5th " 1889-90    | 4,070 3     | 298 1               | 3,772 2          | 57 37       | 2,864 0     | 1,350 5  | 1 21   |
|     |                      | Last " 1893-94   | 4,068 17    | 313 20              | 3,754 37         | 46 27       | 2,596 1     | 1,112 9  | 1 10   |
|     |                      | Total...         | 12,213 26   | 894 31              | 11,318 35        | 541 34      | 6,104 22    | 4,672 19 | ...  |
|     |                      | Average...       | 4,071 9     | 298 10              | 3,772 38         | 180 25      | 2,034 34    | 1,557 20 | 4 31   |
| 60  | Wasayo               | 1st year 1885-86 | 3,109 11    | 213 17              | 2,895 34         | 2,192 5     | 708 29      | ...      | 75 28  |
|     |                      | 5th " 1889-90    | 3,147 12    | 247 33              | 2,899 19         | 231 29      | 1,375 25    | 1,292 5  | 8 0  |
|     |                      | Last " 1893-94   | 3,169 24    | 254 12              | 2,985 12         | 145 37      | 2,221 10    | 518 5    | 5 2  |
|     |                      | Total...         | 9,426 7     | 714 22              | 8,680 25         | 2,569 31    | 4,300 24    | 1,810 10 | ...  |
|     |                      | Average...       | 3,142 2     | 238 21              | 2,893 22         | 856 24      | 1,433 21    | 603 17   | 29 24  |
| 61  | Rasulabad.           | 1st year 1885-86 | 2,908 6     | 124 32              | 2,783 14         | 1,146 11    | 497 8       | 1,139 35 | 41 7   |
|     |                      | 5th " 1889-90    | 2,915 26    | 255 1               | 2,660 25         | 33 30       | 1,047 10    | 1,579 25 | 1 11   |
|     |                      | Last " 1893-94   | 2,917 19    | 259 39              | 2,657 20         | 36 20       | 1,480 25    | 1,140 15 | 1 14   |
|     |                      | Total...         | 8,741 11    | 639 32              | 8,101 19         | 1,216 21    | 3,025 3     | 3,859 35 | ...  |
|     |                      | Average...       | 2,913 30    | 213 11              | 2,700 20         | 405 20      | 1,008 14    | 1,286 25 | 15 0   |
| 62  | Garhi Khairi Jumali. | 1st year 1885-86 | 1,744 27    | 149 6               | 1,595 21         | 1,584 6     | 9 10        | 2 5      | 99 11  |
|     |                      | 5th " 1889-90    | 1,744 27    | 186 3               | 1,558 24         | 128 21      | 1,047 8     | 382 35   | 8 10   |
|     |                      | Last " 1893-94   | 1,764 13    | 230 21              | 1,533 32         | 78 37       | 1,242 31    | 212 4    | 5 6  |
|     |                      | Total...         | 5,253 27    | 565 50              | 4,687 37         | 1,791 24    | 2,299 9     | 597 4    | ...  |
|     |                      | Average...       | 1,751 9     | 188 23              | 1,562 26         | 597 8       | 766 16      | 199 1    | 38 9   |
| 63  | Mulan Rato.          | 1st year 1885-86 | 3,011 5     | 168 9               | 2,842 36         | 70 33       | 905 9       | 1,866 34 | 2 20   |
|     |                      | 5th " 1889-90    | 3,011 5     | 168 9               | 2,842 36         | 92 27       | 1,548 25    | 1,201 24 | 3 10   |
|     |                      | Last " 1893-94   | 3,002 32    | 168 19              | 2,834 13         | 84 4        | 1,760 9     | 990 0    | 2 39   |
|     |                      | Total...         | 9,025 2     | 504 37              | 8,520 5          | 247 24      | 4,214 3     | 4,058 18 | ...  |
|     |                      | Average...       | 3,008 14    | 168 12              | 2,840 2          | 82 21       | 1,404 28    | 1,352 33 | 2 36   |
| 64  | Thari Bhaledino.     | 1st year 1885-86 | 2,840 12    | 177 35              | 2,662 17         | 392 18      | 816 14      | 1,458 25 | 14 30  |
|     |                      | 5th " 1889-90    | 2,839 21    | 476 26              | 2,362 35         | 10 25       | 522 20      | 1,829 30 | 0 18   |
|     |                      | Last " 1893-94   | 2,839 21    | 479 21              | 2,360 0          | 5 5         | 800 0       | 1,554 35 | 0 9  |
|     |                      | Total...         | 8,519 14    | 1,134 2             | 7,385 12         | 408 8       | 2,133 34    | 4,838 10 | ...  |
|     |                      | Average...       | 2,839 31    | 378 1               | 2,461 31         | 136 3       | 712 38      | 1,612 30 | 22 4   |
| 65  | Khairwah.            | 1st year 1885-86 | 2,808 17    | 176 33              | 2,631 24         | 1,557 24    | 847 25      | 226 15   | 59 8   |
|     |                      | 5th " 1889-90    | 2,799 14    | 584 39              | 2,214 15         | 468 32      | 185 30      | 1,544 33 | 21 34  |
|     |                      | Last " 1893-94   | 2,805 11    | 651 12              | 2,153 39         | 857 11      | 1,231 5     | 565 23   | 16 24  |
|     |                      | Total...         | 8,413 2     | 1,413 4             | 6,999 38         | 2,398 27    | 2,264 20    | 2,336 31 | ...  |
|     |                      | Average...       | 2,804 14    | 471 1               | 2,333 13         | 799 22      | 754 33      | 778 37   | 34 11  |

| No. | Names of villages. | Year.                         | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | Occupied.   |          | Percentage of unoccupied cultivable land to cultivable area. |       |
|-----|--------------------|-------------------------------|-------------|---------------------|------------------|-------------|-------------|----------|--|-------|
|     |                    |                               |             |                     |                  |             | Cultivated. | Fallow.  |  |       |
| 66  | Bhaleadinabad.     | { 1st year<br>5th "<br>Last " | 1885-86 ... | 1,873 9             | 154 35           | 1,718 14    | 142 4       | 514 35   | 1,061 15   | 8 11  |
|     |                    |                               | 1889-90 ... | 1,875 6             | 176 17           | 1,698 29    | 22 25       | 607 4    | 1,069 0  | 1 13  |
|     |                    |                               | 1893-94 ... | 1,875 6             | 176 17           | 1,698 29    | 20 10       | 1,221 34 | 456 25   | 1 8   |
|     |                    | Total...                      | 5,623 21    | 507 29              | 5,115 32         | 184 39      | 2,343 33    | 2,587 0  | ...  |       |
|     |                    | Average...                    | 1,874 20    | 169 10              | 1,705 11         | 61 26       | 781 11      | 862 13   | 3 25   |       |
| 67  | Mouladad ...       | { 1st year<br>5th "<br>Last " | 1885-86 ... | 1,627 11            | 132 25           | 1,494 26    | 185 32      | 369 30   | 939 4  | 12 17 |
|     |                    |                               | 1889-90 ... | 1,627 11            | 132 25           | 1,494 26    | 115 6       | 559 31   | 819 29   | 7 28  |
|     |                    |                               | 1893-94 ... | 1,627 17            | 132 25           | 1,494 32    | 115 2       | 755 4    | 624 26   | 7 28  |
|     |                    | Total...                      | 4,881 39    | 397 35              | 4,481 4          | 416 0       | 1,684 25    | 2,383 19 | ...  |       |
|     |                    | Average...                    | 1,627 13    | 132 25              | 1,494 28         | 138 27      | 561 22      | 794 20   | 9 11   |       |
| 68  | Muhammadpur.       | { 1st year<br>5th "<br>Last " | 1885-86 ... | 5,167 11            | 176 10           | 4,991 1     | 3,849 26    | 627 30   | 513 25   | 77 10 |
|     |                    |                               | 1889-90 ... | 5,102 21            | 2,514 21         | 2,588 0     | 59 22       | 1,041 38 | 1,486 20   | 2 12  |
|     |                    |                               | 1893-94 ... | 5,259 34            | 1,063 24         | 4,196 10    | 1,651 29    | 765 30   | 1,778 31   | 39 14 |
|     |                    | Total...                      | 15,529 26   | 3,754 15            | 11,775 11        | 5,560 37    | 2,435 18    | 3,778 36 | ...  |       |
|     |                    | Average...                    | 5,176 22    | 1,251 18            | 3,925 4          | 1,853 26    | 811 33      | 1,259 25 | 47 9   |       |
| 69  | Lal Odho ...       | { 1st year<br>5th "<br>Last " | 1885-86 ... | 2,762 14            | 177 26           | 2,584 28    | 555 9       | 470 12   | 1,559 7  | 21 19 |
|     |                    |                               | 1889-90 ... | 2,761 23            | 698 10           | 2,123 13    | 5 0         | 1,176 12 | 942 1  | 0 9   |
|     |                    |                               | 1893-94 ... | 2,761 14            | 637 36           | 2,123 18    | 5 0         | 481 1    | 1,637 17   | 0 9   |
|     |                    | Total...                      | 8,285 11    | 1,453 32            | 6,831 19         | 565 9       | 2,127 25    | 4,138 25 | ...  |       |
|     |                    | Average...                    | 2,761 30    | 484 24              | 2,277 6          | 188 16      | 709 8       | 1,379 22 | 8 11   |       |
| 70  | Ditalwah ...       | { 1st year<br>5th "<br>Last " | 1885-86 ... | 2,533 34            | 107 3            | 2,426 31    | 475 15      | 553 31   | 1,397 25   | 19 24 |
|     |                    |                               | 1889-90 ... | 2,540 33            | 122 12           | 2,418 21    | 204 26      | 435 10   | 1,778 25   | 8 18  |
|     |                    |                               | 1893-94 ... | 2,540 33            | 122 12           | 2,418 21    | 442 11      | 1,257 10 | 719 0  | 18 11 |
|     |                    | Total...                      | 7,615 20    | 351 27              | 7,263 33         | 1,122 12    | 2,246 11    | 3,895 10 | ...  |       |
|     |                    | Average...                    | 2,538 20    | 117 9               | 2,421 11         | 374 4       | 748 30      | 1,298 17 | 15 18  |       |
| 71  | Shahid ...         | { 1st year<br>5th "<br>Last " | 1885-86 ... | 3,377 36            | 45 32            | 3,332 4     | 3,031 27    | 262 27   | 37 30  | 90 39 |
|     |                    |                               | 1889-90 ... | 3,377 36            | 2,731 6          | 646 30      | ...         | 56 10    | 590 20   | ...   |
|     |                    |                               | 1893-94 ... | 3,377 36            | 2,731 6          | 646 30      | 181 25      | 202 20   | 162 25   | 28 3  |
|     |                    | Total...                      | 10,133 28   | 5,508 4             | 4,625 24         | 3,213 12    | 621 17      | 790 35   | ...  |       |
|     |                    | Average...                    | 3,377 36    | 1,836 1             | 1,541 35         | 1,071 4     | 207 6       | 263 25   | 69 19  |       |
| 72  | Khanwah ...        | { 1st year<br>5th "<br>Last " | 1885-86 ... | 2,698 39            | 78 33            | 2,620 6     | 2,029 39    | 136 27   | 443 20   | 77 34 |
|     |                    |                               | 1889-90 ... | 2,698 35            | 370 38           | 2,327 37    | 1,273 37    | 230 35   | 823 5  | 54 29 |
|     |                    |                               | 1893-94 ... | 2,699 21            | 370 38           | 2,328 23    | 1,540 18    | 234 10   | 553 35   | 66 6  |
|     |                    | Total...                      | 8,097 15    | 820 29              | 7,276 26         | 4,854 14    | 601 32      | 1,820 20 | ...  |       |
|     |                    | Average...                    | 2,699 5     | 273 23              | 2,425 22         | 1,618 5     | 200 24      | 606 33   | 66 28  |       |
| 73  | Hazarwah...        | { 1st year<br>5th "<br>Last " | 1885-86 ... | 39,611 13           | 52 20            | 3,911 33    | 3,750 27    | 138 11   | 22 35  | 95 35 |
|     |                    |                               | 1889-90 ... | 3,986 30            | 3,209 10         | 777 20      | 224 39      | 378 6    | 234 15   | 23 37 |
|     |                    |                               | 1893-94 ... | 3,986 30            | 204 0            | 3,782 30    | 3,062 0     | 189 10   | 511 20   | 81 19 |
|     |                    | Total...                      | 11,937 33   | 3,465 30            | 8,472 3          | 7,057 26    | 645 27      | 768 30   | ...  |       |
|     |                    | Average...                    | 3,979 11    | 1,155 10            | 2,824 1          | 2,352 22    | 215 9       | 256 10   | 83 12  |       |
| 74  | Ramzanpur.         | { 1st year<br>5th "<br>Last " | 1885-86 ... | 3,625 34            | 275 1            | 3,350 33    | 412 28      | 1,244 10 | 1,693 35   | 12 27 |
|     |                    |                               | 1889-90 ... | 3,619 27            | 275 35           | 3,343 32    | 346 3       | 1,103 35 | 1,893 34   | 10 14 |
|     |                    |                               | 1893-94 ... | 3,619 27            | 285 3            | 3,334 24    | 376 15      | 1,810 0  | 1,148 9  | 11 12 |
|     |                    | Total...                      | 10,865 8    | 835 39              | 10,029 9         | 1,135 6     | 4,158 5     | 4,735 38 | ...  |       |
|     |                    | Average...                    | 3,621 29    | 278 26              | 3,343 3          | 378 15      | 1,386 2     | 1,578 26 | 11 3   |       |
| 75  | Malhuabad.         | { 1st year<br>5th "<br>Last " | 1885-86 ... | 2,836 15            | 162 25           | 2,673 30    | 2,057 6     | 842 19   | 274 5  | 76 38 |
|     |                    |                               | 1889-90 ... | 2,844 35            | 652 12           | 2,192 23    | 768 23      | 456 35   | 967 5  | 35 2  |
|     |                    |                               | 1893-94 ... | 2,956 33            | 660 28           | 2,296 5     | 868 15      | 772 20   | 655 10   | 37 33 |
|     |                    | Total...                      | 8,638 3     | 1,475 25            | 7,162 18         | 3,694 4     | 1,571 34    | 1,896 20 | ...  |       |
|     |                    | Average...                    | 2,879 14    | 491 35              | 2,387 19         | 1,231 15    | 523 38      | 632 7    | 51 23  |       |
| 76  | Kadirpur ...       | { 1st year<br>5th "<br>Last " | 1885-86 ... | 2,459 27            | 151 38           | 2,307 29    | 775 21      | 336 12   | 1,195 36   | 33 23 |
|     |                    |                               | 1889-90 ... | 2,461 22            | 151 38           | 2,309 24    | 778 13      | 741 16   | 779 35   | 34 3  |
|     |                    |                               | 1893-94 ... | 2,451 39            | 155 4            | 2,296 35    | 734 15      | 985 10   | 577 10   | 31 39 |
|     |                    | Total...                      | 7,378 8     | 459 0               | 6,914 8          | 2,298 9     | 2,062 98    | 2,553 1  | ...  |       |
|     |                    | Average...                    | 2,457 29    | 153 0               | 2,304 29         | 766 3       | 687 26      | 851 0    | 33 9   |       |

| No. | Names of villages. | Year.                 | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied. | Occupied.   |          | Percentage of unoccupied cultivable land to cultivable area. |
|-----|--------------------|-----------------------|-------------|---------------------|------------------|-------------|-------------|----------|--|
|     |                    |                       |             |                     |                  |             | Cultivated. | Fallow.  |  |
|     |                    |                       | A. g.       | A. g.               | A. g.            | A. g.       | A. g.       | A. g.    | A. g.  |
| 77  | Khalolabad.        | {1st year 1885-86 ... | 2,292 15    | 185 34              | 2,106 21         | 439 0       | 418 26      | 1,253 35 | 20 33  |
|     |                    | {5th ,, 1889-90 ...   | 2,292 12    | 441 7               | 1,851 5          | 159 4       | 645 11      | 1,046 30 | 8 24   |
|     |                    | {Last ,, 1893-94 ...  | 2,301 17    | 355 27              | 1,945 30         | 246 14      | 782 30      | 916 26   | 12 26  |
|     |                    | Total...              | 6,885 4     | 982 28              | 5,903 16         | 844 18      | 1,841 27    | 3,217 11 | ...  |
|     |                    | Average...            | 2,295 15    | 327 23              | 1,967 32         | 281 19      | 613 36      | 1,072 17 | 14 12  |
| 78  | Sumanpur.          | {1st year 1885-86 ... | 2,183 36    | 153 24              | 2,025 12         | 911 8       | 223 0       | 891 4    | 44 39  |
|     |                    | {5th ,, 1889-90 ...   | 2,189 7     | 725 19              | 1,463 28         | 27 35       | 752 26      | 683 7    | 1 37   |
|     |                    | {Last ,, 1893-94 ...  | 2,186 27    | 612 33              | 1,573 34         | 141 5       | 825 3       | 607 26   | 8 39   |
|     |                    | Total...              | 6,559 30    | 1,496 36            | 5,062 34         | 1,080 8     | 1,800 29    | 2,181 37 | ...  |
|     |                    | Average...            | 2,186 23    | 438 39              | 1,687 25         | 360 3       | 600 10      | 727 12   | 21 13  |
| 79  | Badalwah.          | {1st year 1885-86 ... | 3,460 37    | 263 13              | 3,197 24         | 1,722 24    | 650 25      | 824 15   | 53 35  |
|     |                    | {5th ,, 1889-90 ...   | 3,463 22    | 263 13              | 3,200 9          | 1,263 39    | 771 15      | 1,164 35 | 39 20  |
|     |                    | {Last ,, 1893-94 ...  | 3,453 6     | 283 9               | 3,179 37         | 1,234 25    | 995 17      | 1,039 35 | 38 33  |
|     |                    | Total...              | 10,387 25   | 809 35              | 9,577 30         | 4,221 8     | 2,327 17    | 3,029 5  | ...  |
|     |                    | Average...            | 3,462 23    | 269 38              | 3,192 23         | 1,407 3     | 775 32      | 1,009 28 | 44 3   |
| 80  | Jacobabad.         | {1st year 1885-86 ... | 2,488 31    | 612 34              | 1,875 37         | 243 21      | 749 17      | 882 39   | 12 39  |
|     |                    | {5th ,, 1889-90 ...   | 2,488 31    | 623 9               | 1,865 22         | 54 12       | 1,211 33    | 599 17   | 2 36   |
|     |                    | {Last ,, 1893-94 ...  | 2,507 31    | 637 3               | 1,870 28         | 61 27       | 910 14      | 898 27   | 3 12   |
|     |                    | Total...              | 7,485 13    | 1,873 6             | 5,612 7          | 359 20      | 2,871 24    | 2,381 3  | ...  |
|     |                    | Average...            | 2,495 4     | 624 15              | 1,870 29         | 119 33      | 957 8       | 793 28   | 6 16   |
| 81  | Lal Lodho.         | {1st year 1885-86 ... | 1,673 6     | 205 20              | 1,472 26         | 1,114 3     | 141 18      | 217 5    | 76 10  |
|     |                    | {5th ,, 1889-90 ...   | 1,680 36    | 205 20              | 1,475 16         | 1,015 26    | 201 15      | 258 15   | 68 34  |
|     |                    | {Last ,, 1893-94 ...  | 1,673 12    | 237 7               | 1,436 5          | 928 5       | 195 5       | 312 35   | 64 25  |
|     |                    | Total...              | 5,032 14    | 648 7               | 4,384 7          | 3,057 34    | 537 38      | 788 15   | ...  |
|     |                    | Average...            | 1,677 18    | 216 2               | 1,461 16         | 1,019 11    | 179 13      | 262 32   | 69 30  |
| 82  | Mehrabadpur.       | {1st year 1885-86 ... | 1,788 34    | 637 17              | 1,151 17         | 124 9       | 135 13      | 871 35   | 10 39  |
|     |                    | {5th ,, 1889-90 ...   | 1,817 6     | 674 27              | 1,142 19         | 117 31      | 457 20      | 537 8    | 10 12  |
|     |                    | {Last ,, 1893-94 ...  | 1,817 6     | 674 27              | 1,143 19         | 167 11      | 451 20      | 523 28   | 14 23  |
|     |                    | Total...              | 5,423 6     | 2,006 31            | 3,416 15         | 409 11      | 1,074 13    | 1,932 31 | ...  |
|     |                    | Average...            | 1,807 29    | 668 37              | 1,138 32         | 136 17      | 358 4       | 644 10   | 11 39  |
| 83  | Akilpur.           | {1st year 1885-86 ... | 1,600 35    | 735 21              | 865 14           | 56 5        | 222 35      | 586 14   | 6 18   |
|     |                    | {5th ,, 1889-90 ...   | 1,599 25    | 728 1               | 871 24           | 47 29       | 316 15      | 507 20   | 5 20   |
|     |                    | {Last ,, 1893-94 ...  | 1,597 25    | 731 0               | 866 25           | 42 35       | 285 35      | 537 35   | 4 38   |
|     |                    | Total...              | 4,798 5     | 2,194 22            | 2,603 23         | 146 29      | 825 5       | 1,631 29 | ...  |
|     |                    | Average...            | 1,599 15    | 731 21              | 867 34           | 48 36       | 275 2       | 543 36   | 5 26   |
| 84  | Duniapur.          | {1st year 1885-86 ... | 3,759 1     | 269 17              | 3,489 24         | 235 39      | 1,041 31    | 2,211 34 | 6 30   |
|     |                    | {5th ,, 1889-90 ...   | 3,759 1     | 269 17              | 3,489 24         | 235 39      | 1,400 0     | 1,853 25 | 6 30   |
|     |                    | {Last ,, 1893-94 ...  | 3,752 17    | 268 34              | 3,483 23         | 163 14      | 1,723 3     | 1,597 6  | 4 27   |
|     |                    | Total...              | 11,270 19   | 807 28              | 10,463 31        | 635 12      | 4,164 34    | 5,662 25 | ...  |
|     |                    | Average...            | 3,756 33    | 269 9               | 3,487 24         | 211 31      | 1,388 11    | 1,887 22 | 6 2  |
| 85  | Amirabad.          | {1st year 1885-86 ... | 3,999 0     | 266 31              | 3,732 9          | 1,509 16    | 803 18      | 1,419 15 | 40 16  |
|     |                    | {5th ,, 1889-90 ...   | 4,003 0     | 574 1               | 3,523 39         | 42 3        | 920 16      | 2,561 20 | 1 8  |
|     |                    | {Last ,, 1893-94 ...  | 4,089 23    | 563 32              | 3,525 31         | 99 31       | 1,752 1     | 1,673 37 | 2 33   |
|     |                    | Total...              | 12,186 23   | 1,404 24            | 10,781 39        | 1,651 12    | 3,475 35    | 5,654 32 | ...  |
|     |                    | Average...            | 4,062 8     | 468 8               | 3,594 0          | 550 17      | 1,158 25    | 1,884 37 | 15 11  |
| 86  | Jamalabad.         | {1st year 1885-86 ... | 1,927 35    | 115 37              | 1,811 38         | 412 3       | 560 30      | 839 5    | 22 29  |
|     |                    | {5th ,, 1889-90 ...   | 1,927 35    | 115 37              | 1,811 38         | ...         | 727 15      | 1,084 23 | ...  |
|     |                    | {Last ,, 1893-94 ...  | 1,927 35    | 125 22              | 1,802 13         | ...         | 1,054 5     | 748 8    | ...  |
|     |                    | Total...              | 5,783 25    | 357 16              | 5,426 9          | 412 3       | 2,342 10    | 2,671 36 | ...  |
|     |                    | Average...            | 1,927 35    | 119 5               | 1,808 30         | 137 14      | 780 30      | 890 25   | 7 23   |
| 87  | Nizamabad.         | {1st year 1885-86 ... | 2,571 22    | 282 33              | 2,288 29         | 1,070 6     | 736 10      | 482 13   | 46 39  |
|     |                    | {5th ,, 1889-90 ...   | 2,488 32    | 734 33              | 1,753 39         | 76 31       | 975 33      | 701 15   | 4 15   |
|     |                    | {Last ,, 1893-94 ...  | 2,501 33    | 784 15              | 1,717 18         | 77 30       | 1,120 12    | 519 16   | 4 21   |
|     |                    | Total...              | 7,562 7     | 1,802 1             | 5,760 6          | 1,224 27    | 2,832 15    | 1,703 4  | ...  |
|     |                    | Average...            | 2,520 29    | 600 27              | 1,920 2          | 408 9       | 944 5       | 567 28   | 21 10  |

| No.   | Names of villages. | Year.                         | Total area. | Uncultivable waste. | Cultivable land. | Unoccupied.    | OCCUPIED.    |              | Percentage of unoccupied cultivable land to cultivable area. |             |
|-------|--------------------|-------------------------------|-------------|---------------------|------------------|----------------|--------------|--------------|--|-------------|
|       |                    |                               |             |                     |                  |                | Cultivable.  | Fallow.      |  |             |
| 88    | Khudabad.          | { 1st year<br>5th "<br>Last " | 1885-86 ... | A. g. 2,090 15      | A. g. 126 5      | A. g. 1,964 10 | A. g. 672 24 | A. g. 279 16 | A. g. 1,012 10   | A. g. 34 10 |
|       |                    |                               | 1889-90 ... | 2,091 28            | 125 30           | 1,965 38       | 0 20         | 811 35       | 1,153 23   | ...         |
|       |                    |                               | 1893-94 ... | 2,102 18            | 134 18           | 1,968 0        | 32 12        | 966 33       | 968 35   | 1 26        |
|       |                    | Total...                      | 6,284 21    | 386 13              | 5,898 8          | 705 16         | 2,058 4      | 3,134 28     | ...  |             |
|       |                    | Average...                    | 2,094 34    | 128 31              | 1,966 3          | 235 5          | 686 1        | 1,044 36     | 11 38  |             |
| 89    | Sonwah             | { 1st year<br>5th "<br>Last " | 1885-86 ... | 2,576 37            | 152 16           | 2,424 21       | 319 3        | 1,688 23     | 416 35   | 13 6        |
|       |                    |                               | 1889-90 ... | 2,586 27            | 176 25           | 2,410 2        | 42 8         | 766 2        | 1,601 32   | 1 30        |
|       |                    |                               | 1893-94 ... | 2,586 27            | 179 5            | 2,407 22       | 40 33        | 1,271 19     | 1,095 10   | 1 28        |
|       |                    | Total...                      | 7,750 11    | 508 6               | 7,242 5          | 402 4          | 3,726 4      | 3,113 37     | ...  |             |
|       |                    | Average...                    | 2,583 17    | 169 15              | 2,414 2          | 134 1          | 1,242 1      | 1,037 39     | 5 22   |             |
| 90    | Chauni             | { 1st year<br>5th "<br>Last " | 1885-86 ... | 1,832 36            | 1,522 2          | 310 34         | 310 34       | ...          | ...  | 100         |
|       |                    |                               | 1889-90 ... | 1,832 36            | 1,522 2          | 310 34         | 310 34       | ...          | ...  | 100         |
|       |                    |                               | 1893-94 ... | 1,816 11            | 1,528 2          | 288 9          | 288 9        | ...          | ...  | 100         |
|       |                    | Total...                      | 5,482 3     | 4,572 6             | 909 37           | 909 37         | ...          | ...          | ...  |             |
|       |                    | Average...                    | 1,827 14    | 1,524 2             | 303 12           | 303 12         | ...          | ...          | 100  |             |
| 91    | Alipur Forest.     | { 1st year<br>5th "<br>Last " | 1885-86 ... | 9,636 34            | 9,636 34         | ...            | ...          | ...          | ...  | ...         |
|       |                    |                               | 1889-90 ... | 9,633 14            | 9,633 14         | ...            | ...          | ...          | ...  | ...         |
|       |                    |                               | 1893-94 ... | 9,633 14            | 9,633 14         | ...            | ...          | ...          | ...  | ...         |
|       |                    | Total...                      | 28,903 22   | 28,903 22           | ...              | ...            | ...          | ...          | ...  |             |
|       |                    | Average...                    | 9,634 21    | 9,634 21            | ...              | ...            | ...          | ...          | ...  |             |
| 92    | Macaulay Forest.   | { 1st year<br>5th "<br>Last " | 1885-86 ... | 182 27              | 182 27           | ...            | ...          | ...          | ...  | ...         |
|       |                    |                               | 1889-90 ... | 182 27              | 182 27           | ...            | ...          | ...          | ...  | ...         |
|       |                    |                               | 1893-94 ... | 182 27              | 182 27           | ...            | ...          | ...          | ...  | ...         |
|       |                    | Total...                      | 548 1       | 548 1               | ...              | ...            | ...          | ...          | ...  |             |
|       |                    | Average...                    | 182 27      | 182 27              | ...              | ...            | ...          | ...          | ...  |             |
| 93    | Dickinson Forest.  | { 1st year<br>5th "<br>Last " | 1885-86 ... | 584 35              | 584 35           | ...            | ...          | ...          | ...  | ...         |
|       |                    |                               | 1889-90 ... | 584 35              | 584 35           | ...            | ...          | ...          | ...  | ...         |
|       |                    |                               | 1893-94 ... | 584 35              | 584 35           | ...            | ...          | ...          | ...  | ...         |
|       |                    | Total...                      | 1,754 25    | 1,754 25            | ...              | ...            | ...          | ...          | ...  |             |
|       |                    | Average...                    | 584 35      | 584 35              | ...              | ...            | ...          | ...          | ...  |             |
| Total | ...                | { 1st year<br>5th "<br>Last " | 1885-86 ... | 268,432 16          | 34,219 0         | 234,213 16     | 95,727 31    | 65,920 36    | 72,564 29  | * 40 35     |
|       |                    |                               | 1889-90 ... | 268,662 29          | 64,843 38        | 203,819 31     | 26,499 24    | 75,498 22    | 101,821 25   | 13 0        |
|       |                    |                               | 1893-94 ... | 268,890 7           | 58,397 32        | 210,492 15     | 34,064 7     | 91,280 2     | 86,148 6   | 16 7        |
|       |                    | Total...                      | 805,985 12  | 157,459 30          | 648,525 23       | 156,291 22     | 232,699 20   | 259,534 20   | ...  |             |
|       |                    | Average...                    | 268,661 30  | 52,486 23           | 216,175 7        | 52,097 7       | 77,566 20    | 86,511 20    | 24 4   |             |

Inam. Huris.

A. g. A. g.

\*256 29 18 24

271 14 22 25

313 35 11 10

Unauthorised cultivation included in the figures for 1893-94 is shown in full detail in Appendix XIV-A.

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

Deputy Commissioner, Upper Sind Frontier.

## APPENDIX

Statement showing cultivated land in each village of taluka Jacobabad under each kind of irriga

| No.          | Name of village. | Year.                | GARDENS. |             | KHARIF.    |             |             |             |        |             |         |
|--------------|------------------|----------------------|----------|-------------|------------|-------------|-------------|-------------|--------|-------------|---------|
|              |                  |                      |          |             | RICE FLOW. |             | OTHER FLOW. |             | LIFT.  |             | LIFT BY |
|              |                  |                      | Area.    | Assessment. | Area.      | Assessment. | Area.       | Assessment. | Area.  | Assessment. | Area.   |
| Group No. I. |                  |                      | A. g.    | Rs. a.      | A. g.      | Rs. a.      | A. g.       | Rs. a.      | A. g.  | Rs. a.      | A. g.   |
| 1            | Abdulah Drakhan. | 1st year ... 1885-86 | .....    | ...         | 317 14     | 1,011 6     | 602 17      | 1,465 14    | ...    | ...         | ...     |
|              |                  | 5th ,, ... 1889-90   | .....    | ...         | 481 7      | 1,531 3     | 900 13      | 2,172 2     | ...    | ...         | ...     |
|              |                  | Last ,, ... 1893-94  | .....    | ...         | 261 8      | 833 6       | 821 37      | 1,995 9     | ...    | ...         | 6 0     |
|              |                  | Total...             | .....    | ...         | 1,059 20   | 3,375 15    | 2,324 27    | 5,638 9     | ...    | ...         | 6 0     |
|              |                  | Average ...          | .....    | ...         | 353 10     | 1,125 5     | 774 36      | 1,877 14    | ...    | ...         | 2 0     |
| 2            | Kaisarabad       | 1st year ... 1885-86 | .....    | ...         | 29 10      | 95 2        | 1,399 23    | 3,408 14    | ...    | ...         | ...     |
|              |                  | 5th ,, ... 1889-90   | .....    | ...         | ...        | ...         | 624 0       | 1,501 10    | ...    | ...         | ...     |
|              |                  | Last ,, ... 1893-94  | .....    | ...         | 11 15      | 35 15       | 1,201 0     | 2,808 3     | ...    | ...         | ...     |
|              |                  | Total...             | .....    | ...         | 40 25      | 131 1       | 3,224 22    | 7,808 11    | ...    | ...         | ...     |
|              |                  | Average ...          | .....    | ...         | 13 22      | 43 11       | 1,074 24    | 2,602 14    | ...    | ...         | ...     |
| 3            | Phataunwah       | 1st year ... 1885-86 | .....    | ...         | ...        | ...         | 938 28      | 2,327 15    | 188 28 | 403 11      | 15 25   |
|              |                  | 5th ,, ... 1889-90   | .....    | ...         | ...        | ...         | 259 20      | 615 12      | 50 38  | 114 12      | 843 25  |
|              |                  | Last ,, ... 1893-94  | .....    | ...         | ...        | ...         | 540 35      | 1,304 1     | 242 25 | 581 12      | 280 35  |
|              |                  | Total...             | .....    | ...         | ...        | ...         | 1,739 8     | 4,247 12    | 480 11 | 1,050 3     | 1,140 5 |
|              |                  | Average...           | .....    | ...         | ...        | ...         | 579 28      | 1,415 15    | 160 4  | 350 1       | 320 2   |
| 4            | Alipur           | 1st year ... 1885-86 | .....    | ...         | 238 25     | 971 6       | 472 31      | 1,151 15    | 7 20   | 16 14       | ...     |
|              |                  | 5th ,, ... 1889-90   | .....    | ...         | 214 15     | 707 1       | 507 0       | 1,260 0     | 41 5   | 92 10       | 12 5    |
|              |                  | Last ,, ... 1893-94  | .....    | ...         | 171 0      | 556 3       | 387 35      | 965 10      | 41 15  | 98 3        | 2 25    |
|              |                  | Total...             | .....    | ...         | 624 0      | 2,234 10    | 1,367 56    | 3,497 9     | 90 0   | 202 11      | 14 30   |
|              |                  | Average...           | .....    | ...         | 228 0      | 734 14      | 455 35      | 1,135 14    | 30 0   | 67 9        | 4 37    |
| 5            | Burj Salemi      | 1st year ... 1885-86 | .....    | ...         | 23 35      | 77 10       | 1,641 8     | 4,103 0     | ...    | ...         | ...     |
|              |                  | 5th ,, ... 1889-90   | .....    | ...         | ...        | ...         | 643 0       | 1,614 8     | 36 20  | 77 10       | 49 25   |
|              |                  | Last ,, ... 1893-94  | .....    | ...         | ...        | ...         | 968 15      | 2,400 15    | ...    | ...         | 15 20   |
|              |                  | Total...             | .....    | ...         | 23 35      | 77 10       | 3,252 23    | 8,118 7     | 36 20  | 77 10       | 65 5    |
|              |                  | Average...           | .....    | ...         | 7 38       | 25 14       | 1,084 8     | 2,706 2     | 12 7   | 25 14       | 21 28   |
| 6            | Bakapur          | 1st year ... 1885-86 | .....    | ...         | 31 5       | 108 11      | 529 13      | 1,294 8     | ...    | ...         | ...     |
|              |                  | 5th ,, ... 1889-90   | .....    | ...         | 53 30      | 174 15      | 379 0       | 960 7       | ...    | ...         | 148 25  |
|              |                  | Last ,, ... 1893-94  | .....    | ...         | 50 30      | 165 3       | 585 0       | 1,450 8     | ...    | ...         | 12 30   |
|              |                  | Total...             | .....    | ...         | 138 25     | 448 13      | 1,493 13    | 3,685 2     | ...    | ...         | 161 15  |
|              |                  | Average...           | .....    | ...         | 46 8       | 149 10      | 497 31      | 1,228 6     | ...    | ...         | 53 32   |
| 7            | Ahmedpur.        | 1st year ... 1885-86 | .....    | ...         | 554 25     | 1,765 12    | 680 22      | 1,672 3     | ...    | ...         | ...     |
|              |                  | 5th ,, ... 1889-90   | .....    | ...         | 553 31     | 1,782 0     | 866 25      | 2,109 15    | 137 30 | 295 5       | ...     |
|              |                  | Last ,, ... 1893-94  | 6 15     | 21 11       | 337 15     | 1,238 11    | 798 15      | 1,941 11    | 26 0   | 58 9        | 63 25   |
|              |                  | Total...             | 6 15     | 21 11       | 1,495 31   | 4,786 7     | 2,345 22    | 5,723 13    | 163 30 | 353 14      | 63 25   |
|              |                  | Average...           | 2 5      | 7 4         | 493 23     | 1,595 8     | 781 34      | 1,907 15    | 54 24  | 117 15      | 21 8    |



## XIV.

tion, during the first, fifth and last years of the existing settlement with the assessment thereon.

| RABI.        |        |              |       |              |       |                     |       |              |       |              |       | TOTAL.       |  |
|--------------|--------|--------------|-------|--------------|-------|---------------------|-------|--------------|-------|--------------|-------|--------------|--|
| AIDED FLOW.  |        | FLOW.        |       | LIFT.        |       | LIFT AIDED BY FLOW. |       | SAILAB.      |       | BOST.        |       |              |  |
| Assess-ment. | Area.  | Assess-ment. | Area. | Assess-ment. | Area. | Assess-ment.        | Area. | Assess-ment. | Area. | Assess-ment. | Area. | Assess-ment. |  |
| Rs. a.       | A. g.  | Rs. a.       | A. g. | Rs. a.       | A. g. | Rs. a.              | A. g. | Rs. a.       | A. g. | Rs. a.       | A. g. | Rs. a.       |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 15 0         | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 478 18 | 120 13       | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 15 0         | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 478 18 | 120 13       | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 5 0          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 159 19 | 49 4         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 195 30 | 49 4         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 195 30 | 49 4         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 65 10  | 16 7         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 39 1         | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 2,087 7      | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 686 15       | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 29 0   | 7 5          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 2,783 7      | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 29 0   | 7 5          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 927 18       | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 9 27   | 2 7          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 30 5         | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 6 9          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 210 30 | 53 4         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 36 14        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 210 30 | 53 4         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 12 5         | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 79 10  | 17 12        | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 110 14       | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 36 13        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 6 25   | 1 11         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 147 11       | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 6 25   | 1 11         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 49 4         | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 2 8    | 0 9          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 317 7        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 31 14        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 122 15 | 31 2         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 349 5        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 122 15 | 31 2         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 116 7        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 40 32  | 10 6         | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 151 3        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 803 10 | 203 4        | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 151 8        | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 803 10 | 203 4        | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| 50 6         | ...    | ...          | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |
| ...          | 267 30 | 67 12        | ...   | ...          | ...   | ...                 | ...   | ...          | ...   | ...          | ...   | ...          |  |



| No. | Name of villages.  | Year.        | GARDENS. |                  | KHARIF.    |                  |             |             |          |                  |          |        |
|-----|--------------------|--------------|----------|------------------|------------|------------------|-------------|-------------|----------|------------------|----------|--------|
|     |                    |              |          |                  | RICE FLOW. |                  | OTHER FLOW. |             | LIFT.    |                  | LIFT BY  |        |
|     |                    |              | Area.    | Assess-<br>ment. | Area.      | Assess-<br>ment. | Area.       | Assessment. | Area.    | Assess-<br>ment. | Area.    |        |
|     | Group No. I—contd. |              | A. g.    | Rs. a.           | A. g.      | Rs. a.           | A. g.       | Rs. a.      | A. g.    | Rs. a.           | A. g.    |        |
| 8   | Dilawarpur         | 1st year ... | 1885-86  | 2 35             | 10 1       | 48 30            | 153 13      | 710 7       | 1,717 1  | 133 10           | 283 15   | 14 30  |
|     |                    | 5th „ ...    | 1889-90  | 69 25            | 223 7      | 2 35             | 9 1         | 903 15      | 2,169 14 | 411 1            | 891 9    | 89 35  |
|     |                    | Last „ ...   | 1893-94  | 128 0            | 438 11     | ...              | ...         | 711 39      | 1,716 0  | 282 30           | 609 6    | 2 25   |
|     |                    | Total...     | ...      | 200 20           | 672 3      | 51 25            | 162 14      | 2,325 21    | 5,602 15 | 827 1            | 1,784 14 | 107 10 |
|     |                    | Average...   | ...      | 66 33            | 224 1      | 17 8             | 54 5        | 775 7       | 1,867 11 | 275 27           | 594 15   | 35 30  |
| 9   | Warim-<br>abad.    | 1st year ... | 1885-86  | ...              | ...        | ...              | ...         | 284 5       | 683 10   | ...              | ...      | ...    |
|     |                    | 5th „ ...    | 1889-90  | ...              | ...        | ...              | ...         | 124 10      | 299 1    | 440 10           | 936 1    | 39 25  |
|     |                    | Last „ ...   | 1893-94  | ...              | ...        | ...              | ...         | 52 20       | 126 5    | 161 10           | 385 4    | 103 30 |
|     |                    | Total...     | ...      | ...              | ...        | ...              | ...         | 460 35      | 1,109 0  | 621 20           | 1,321 5  | 143 15 |
|     |                    | Average...   | ...      | ...              | ...        | ...              | ...         | 153 25      | 369 11   | 207 7            | 440 7    | 47 32  |
| 10  | Dasti              | 1st year ... | 1885-86  | ...              | ...        | 14 25            | 46 3        | 41 10       | 100 4    | 59 20            | 134 0    | ...    |
|     |                    | 5th „ ...    | 1889-90  | ...              | ...        | 7 0              | 16 13       | 46 35       | 117 8    | 148 5            | 331 13   | 5 25   |
|     |                    | Last „ ...   | 1893-94  | ...              | ...        | ...              | ...         | 49 30       | 119 9    | 89 10            | 199 11   | ...    |
|     |                    | Total...     | ...      | ...              | ...        | 21 25            | 63 0        | 137 35      | 337 5    | 296 35           | 665 8    | 5 25   |
|     |                    | Average...   | ...      | ...              | ...        | 7 9              | 21 0        | 45 38       | 112 7    | 93 38            | 221 14   | 1 35   |
| 11  | Umranipur.         | 1st year ... | 1885-86  | ...              | ...        | ...              | ...         | 992 8       | 2,442 1  | 165 3            | 354 5    | ...    |
|     |                    | 5th „ ...    | 1889-90  | ...              | ...        | ...              | ...         | ...         | ...      | 1,017 5          | 2,178 12 | ...    |
|     |                    | Last „ ...   | 1893-94  | ...              | ...        | ...              | ...         | 4 0         | 10 0     | 591 30           | 1,281 13 | 160 10 |
|     |                    | Total...     | ...      | ...              | ...        | ...              | ...         | 996 8       | 2,452 1  | 1,773 33         | 3,814 14 | 160 10 |
|     |                    | Average...   | ...      | ...              | ...        | ...              | ...         | 332 2       | 817 6    | 591 13           | 1,271 10 | 53 17  |
| 12  | Fatehpur...        | 1st year ... | 1885-86  | ...              | ...        | ...              | ...         | 645 30      | 1,500 8  | 59 12            | 118 10   | 24 0   |
|     |                    | 5th „ ...    | 1889-90  | ...              | ...        | ...              | ...         | 357 17      | 826 12   | 48 0             | 96 0     | ...    |
|     |                    | Last „ ...   | 1893-94  | ...              | ...        | ...              | ...         | 482 7       | 1,115 4  | 7 0              | 14 0     | ...    |
|     |                    | Total...     | ...      | ...              | ...        | ...              | ...         | 1,488 14    | 3,442 8  | 114 12           | 228 10   | 24 0   |
|     |                    | Average...   | ...      | ...              | ...        | ...              | ...         | 496 5       | 1,147 8  | 38 4             | 76 3     | 8 0    |
| 13  | Garhi Chand        | 1st year ... | 1885-86  | 15 5             | 47 4       | 447 27           | 1,413 9     | 394 31      | 959 11   | ...              | ...      | ...    |
|     |                    | 5th „ ...    | 1889-90  | 7 29             | 27 1       | 64 35            | 207 9       | 631 5       | 1,519 7  | 45 35            | 101 9    | 58 25  |
|     |                    | Last „ ...   | 1893-94  | 0 45             | 2 14       | 38 5             | 121 4       | 420 26      | 1,016 6  | 4 10             | 9 9      | 230 35 |
|     |                    | Total...     | ...      | 23 29            | 77 3       | 550 27           | 1,742 6     | 1,446 22    | 3,485 8  | 50 5             | 111 2    | 279 20 |
|     |                    | Average...   | ...      | 7 36             | 25 12      | 183 23           | 580 13      | 482 7       | 1,165 2  | 16 28            | 37 1     | 98 7   |
| 14  | Meharshah.         | 1st year ... | 1885-86  | ...              | ...        | ...              | ...         | 8 20        | 21 4     | 221 5            | 492 9    | 18 22  |
|     |                    | 5th „ ...    | 1889-90  | ...              | ...        | ...              | ...         | 74 25       | 193 6    | 185 25           | 415 14   | 66 0   |
|     |                    | Last „ ...   | 1893-94  | ...              | ...        | ...              | ...         | 149 10      | 352 2    | 131 20           | 296 5    | 113 35 |
|     |                    | Total...     | ...      | ...              | ...        | ...              | ...         | 282 15      | 566 12   | 538 10           | 1,204 12 | 198 17 |
|     |                    | Average...   | ...      | ...              | ...        | ...              | ...         | 77 18       | 188 15   | 179 17           | 401 9    | 66 6   |

## XIV—continued.

| AIDED<br>FLOW. | RABI.            |               |                  |               |                        |               |                  |               |                  |                 | TOTAL.            |                    |
|----------------|------------------|---------------|------------------|---------------|------------------------|---------------|------------------|---------------|------------------|-----------------|-------------------|--------------------|
|                | Flow.            |               | LIFT.            |               | LIFT AIDED<br>BY FLOW. |               | SAILABI.         |               | Bosi.            |                 |                   |                    |
|                | Assess-<br>ment. | Area.         | Assess-<br>ment. | Area.         | Assess-<br>ment.       | Area.         | Assess-<br>ment. | Area.         | Assess-<br>ment. | Area.           | Assess-<br>ment.  | Area.              |
| Rs. a.<br>35 9 | A. g.<br>...     | Rs. a.<br>... | A. g.<br>2 35    | Rs. a.<br>9 0 | A. g.<br>...           | Rs. a.<br>... | A. g.<br>...     | Rs. a.<br>... | A. g.<br>109 10  | Rs. a.<br>263 4 | A. g.<br>1,021 37 | Rs. a.<br>2,472 11 |
| 213 9          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 173 16           | 43 15           | 173 16            | 43 15              |
| 6 4            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 10 35            | 27 3            | 1,487 26          | 3,534 11           |
|                | 65 5             | 16 10         | 118 0            | 30 1          | ...                    | ...           | ...              | ...           | 196 15           | 50 0            | 196 15            | 50 0               |
|                |                  |               |                  |               |                        |               |                  |               | 125 10           | 301 9           | 1,250 24          | 3,071 14           |
|                |                  |               |                  |               |                        |               |                  |               |                  |                 | 183 5             | 46 11              |
| 255 6          | 65 5             | 16 10         | 118 0            | 9 0           | ...                    | ...           | ...              | ...           | 245 15           | 592 0           | 3,760 7           | 9,079 4            |
|                |                  |               |                  | 30 1          | ...                    | ...           | ...              | ...           | 369 31           | 93 15           | 552 36            | 140 10             |
| 85 2           | ...              | ...           | 0 39             | 8 0           | ...                    | ...           | ...              | ...           | 81 32            | 197 5           | 1,253 16          | 3,025 7            |
|                | 21 29            | 5 9           | 39 13            | 10 0          | ...                    | ...           | ...              | ...           | 123 10           | 31 5            | 184 12            | 46 14              |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 73 25            | 177 3           | 357 34            | 860 13             |
| 94 3           | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 27 30            | 7 1             | 27 30             | 7 1                |
| 246 7          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 4 20             | 1 2             | 604 5             | 1,329 5            |
|                |                  |               | 22 30            | 5 13          | ...                    | ...           | ...              | ...           | 36 5             | 86 15           | 4 20              | 1 2                |
|                |                  |               |                  |               |                        |               |                  |               |                  |                 | 373 25            | 844 15             |
|                |                  |               |                  |               |                        |               |                  |               |                  |                 | 22 30             | 5 13               |
| 340 10         | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 109 30           | 264 2           | 1,335 20          | 3,035 10           |
|                |                  |               | 22 30            | 5 13          | ...                    | ...           | ...              | ...           | 32 10            | 8 30            | 55 0              | 14 0               |
| 113 9          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 36 23            | 88 0            | 445 7             | 1,061 11           |
|                |                  |               | 7 23             | 1 15          | ...                    | ...           | ...              | ...           | 10 30            | 2 12            | 18 13             | 4 11               |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 115 15            | 280 7              |
| 13 6           | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 11 30            | 3 0             | 11 30             | 3 0                |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 207 25            | 479 8              |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 12 20            | 3 3             | 12 20             | 3 3                |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 139 0             | 319 4              |
| 13 6           | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 462 0             | 1,079 8            |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | 24 10            | 6 3             | 24 10             | 6 3                |
| 4 7            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 8 3              | 2 1             | 154 0             | 858 12             |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 8 3               | 2 1                |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 76 36            | 189 2           | 1,234 7           | 2,955 8            |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 25 10            | 61 2            | 1,042 15          | 2,239 14           |
| 384 2          | ...              | ...           | ...              | ...           | ...                    | ...           | 37 30            | 90 14         | 8 35             | 2 4             | 8 35              | 2 4                |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 793 30            | 1,766 18           |
| 384 2          | ...              | ...           | ...              | ...           | ...                    | ...           | 37 30            | 90 14         | 102 6            | 250 4           | 3,070 12          | 6,992 8            |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | 8 35             | 2 4             | 8 35              | 2 4                |
| 128 0          | ...              | ...           | ...              | ...           | ...                    | ...           | 12 23            | 30 5          | 34 2             | 83 7            | 1,023 17          | 2,330 12           |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | 2 38             | 0 12            | 2 38              | 0 12               |
| 54 1           | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 28 5             | 65 1            | 760 7             | 1,738 4            |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 7 30             | 1 15            | 7 30              | 1 15               |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 405 17            | 922 12             |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 508 0            | 1,175 1         | 997 7             | 2,304 5            |
| 54 1           | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 536 5            | 1,240 2         | 2,162 31          | 4,965 5            |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | 7 30             | 1 15            | 7 30              | 1 15               |
| 18 0           | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 178 28           | 413 6           | 720 37            | 1,655 2            |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | 2 23             | 0 10            | 2 23              | 0 10               |
| ...            | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 113 30           | 269 2           | 971 13            | 2,689 10           |
| 137 0          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 12 39            | 3 4             | 12 39             | 3 4                |
| 529 3          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 40 30            | 94 4            | 848 59            | 2,086 14           |
|                | 1 27             | 0 7           | ...              | ...           | ...                    | ...           | ...              | ...           | 15 20            | 3 14            | 15 20             | 3 14               |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | 653 13           | 1,543 7         | 1,398 4           | 3,227 11           |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           |                  |                 | 1 27              | 0 7                |
| 666 3          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 807 33           | 1,911 13        | 3,158 16          | 8,004 3            |
|                | 1 27             | 0 7           | ...              | ...           | ...                    | ...           | ...              | ...           | 28 19            | 7 2             | 30 6              | 7 9                |
| 222 1          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 269 11           | 637 4           | 1,052 32          | 2,668 1            |
|                | 0 22             | 0 2           | ...              | ...           | ...                    | ...           | ...              | ...           | 9 20             | 2 6             | 10 2              | 2 8                |
| 46 6           | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 248 7             | 560 3              |
| 155 0          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 326 10            | 764 4              |
| 284 11         | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | 15 25            | 3 15            | 15 25             | 3 15               |
|                | 12 25            | 3 3           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 304 25            | 938 2              |
|                |                  |               | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 12 25             | 3 3                |
| 486 1          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 969 2             | 2,257 9            |
|                | 12 25            | 3 3           | ...              | ...           | ...                    | ...           | ...              | ...           | 15 25            | 3 15            | 28 10             | 7 2                |
| 162 0          | ...              | ...           | ...              | ...           | ...                    | ...           | ...              | ...           | ...              | ...             | 323 1             | 752 8              |
|                | 4 8              | 1 1           | ...              | ...           | ...                    | ...           | ...              | ...           | 5 8              | 1 5             | 9 16              | 2 6                |

| No. | Name of village.   | Year.       | GARDENS. |                  | RICE FLOW. |                  | OTHER FLOW. |             | LIFT.    |                  | LIFT BY |       |
|-----|--------------------|-------------|----------|------------------|------------|------------------|-------------|-------------|----------|------------------|---------|-------|
|     |                    |             | Area.    | Assess-<br>ment. | Area.      | Assess-<br>ment. | Area.       | Assessment. | Area.    | Assess-<br>ment. | Area.   |       |
|     |                    |             |          |                  |            |                  |             |             |          |                  |         |       |
| 15  | Group No. I—contd. |             | A. g.    | Rs. a.           | A. g.      | Rs. a.           | A. g.       | Rs. a.      | A. g.    | Rs. a.           | A. g.   |       |
|     | Bachapur.          | 1st year... | 1885-86  | ...              | ...        | 5 30             | 18 2        | 782 34      | 1,763 13 | 30 34            | 65 9    | 5 35  |
|     |                    | 5th „ ...   | 1889-90  | ...              | ...        | ...              | ...         | 494 15      | 1,189 13 | 66 25            | 141 11  | ...   |
|     |                    | Last „ ...  | 1893-94  | ...              | ...        | ...              | ...         | 407 20      | 979 9    | 60 15            | 180 2   | 15 5  |
|     |                    | Total...    | ...      | ...              | ...        | 5 30             | 18 2        | 1,634 29    | 3,933 3  | 157 34           | 337 6   | 21 0  |
|     |                    | Average...  | ...      | ...              | ...        | 1 37             | 6 1         | 543 36      | 1,311 1  | 52 24            | 112 7   | 7 0   |
| 16  | Abad               | 1st year... | 1885-86  | 7 20             | 23 11      | ...              | ...         | 433 9       | 1,049 7  | 69 20            | 155 1   | ...   |
|     |                    | 5th „ ...   | 1889-90  | ...              | ...        | 6 0              | 18 15       | 492 20      | 1,186 0  | 22 10            | 49 11   | 21 0  |
|     |                    | Last „ ...  | 1893-94  | 18 5             | 61 13      | 13 35            | 43 13       | 385 39      | 925 1    | 164 30           | 232 8   | 47 20 |
|     |                    | Total...    | ...      | 25 25            | 85 8       | 19 35            | 62 12       | 1,311 28    | 3,160 8  | 196 30           | 437 4   | 68 20 |
|     |                    | Average...  | ...      | 8 22             | 28 8       | 6 25             | 20 15       | 437 9       | 1,053 8  | 65 23            | 145 12  | 22 33 |
|     |                    |             |          |                  |            |                  |             |             |          |                  |         |       |
| 17  | Garhi Mehrab.      | 1st year... | 1885-86  | ...              | ...        | 42 15            | 137 5       | 582 8       | 1,415 7  | ...              | ...     | ...   |
|     |                    | 5th „ ...   | 1889-90  | 37 5             | 118 11     | 32 31            | 103 7       | 639 9       | 1,528 7  | ...              | ...     | ...   |
|     |                    | Last „ ...  | 1893-94  | 5 19             | 18 14      | 54 30            | 172 15      | 526 5       | 1,276 4  | ...              | ...     | 29 15 |
|     |                    | Total...    | ...      | 42 24            | 137 9      | 130 36           | 413 11      | 1,747 22    | 4,210 2  | ...              | ...     | 29 15 |
|     |                    | Average...  | ...      | 14 8             | 45 14      | 43 25            | 137 11      | 582 21      | 1,406 11 | ...              | ...     | 9 32  |
|     |                    |             |          |                  |            |                  |             |             |          |                  |         |       |
| 18  | Mulan Rato.        | 1st year... | 1885-86  | ...              | ...        | ...              | ...         | 870 34      | 2,014 4  | ...              | ...     | ...   |
|     |                    | 5th „ ...   | 1889-90  | ...              | ...        | ...              | ...         | 1,548 25    | 3,583 5  | ...              | ...     | ...   |
|     |                    | Last „ ...  | 1893-94  | ...              | ...        | ...              | ...         | 1,202 4     | 2,760 12 | ...              | ...     | ...   |
|     |                    | Total...    | ...      | ...              | ...        | ...              | ...         | 3,621 33    | 8,377 5  | ...              | ...     | ...   |
|     |                    | Average...  | ...      | ...              | ...        | ...              | ...         | 1,207 8     | 2,782 7  | ...              | ...     | ...   |
|     |                    |             |          |                  |            |                  |             |             |          |                  |         |       |
| 19  | Thari Bhaledino.   | 1st year... | 1885-86  | ...              | ...        | ...              | ...         | 775 39      | 1,795 4  | ...              | ...     | ...   |
|     |                    | 5th „ ...   | 1889-90  | ...              | ...        | ...              | ...         | 209 35      | 693 14   | ...              | ...     | ...   |
|     |                    | Last „ ...  | 1893-94  | ...              | ...        | ...              | ...         | 649 25      | 1,502 8  | ...              | ...     | ...   |
|     |                    | Total...    | ...      | ...              | ...        | ...              | ...         | 1,725 19    | 3,991 10 | ...              | ...     | ...   |
|     |                    | Average...  | ...      | ...              | ...        | ...              | ...         | 575 6       | 1,330 9  | ...              | ...     | ...   |
|     |                    |             |          |                  |            |                  |             |             |          |                  |         |       |
| 20  | Bhaledinabad.      | 1st year... | 1885-86  | 0 20             | 1 11       | ...              | ...         | 225 21      | 521 9    | ...              | ...     | ...   |
|     |                    | 5th „ ...   | 1889-90  | 0 20             | 1 11       | ...              | ...         | 431 5       | 997 1    | ...              | ...     | ...   |
|     |                    | Last „ ...  | 1893-94  | 7 20             | 24 14      | ...              | ...         | 680 35      | 1,574 11 | ...              | ...     | ...   |
|     |                    | Total...    | ...      | 8 20             | 28 4       | ...              | ...         | 1,337 21    | 3,093 5  | ...              | ...     | ...   |
|     |                    | Average...  | ...      | 2 33             | 9 7        | ...              | ...         | 445 34      | 1,031 2  | ...              | ...     | ...   |
|     |                    |             |          |                  |            |                  |             |             |          |                  |         |       |
| 21  | Mouladad.          | 1st year... | 1885-86  | ...              | ...        | ...              | ...         | 312 15      | 722 8    | ...              | ...     | ...   |
|     |                    | 5th „ ...   | 1889-90  | ...              | ...        | ...              | ...         | 559 31      | 1,294 14 | ...              | ...     | ...   |
|     |                    | Last „ ...  | 1893-94  | ...              | ...        | ...              | ...         | 494 34      | 1,144 7  | ...              | ...     | ...   |
|     |                    | Total...    | ...      | ...              | ...        | ...              | ...         | 1,367 0     | 3,161 13 | ...              | ...     | ...   |
|     |                    | Average...  | ...      | ...              | ...        | ...              | ...         | 455 27      | 1,053 15 | ...              | ...     | ...   |
|     |                    |             |          |                  |            |                  |             |             |          |                  |         |       |

## XIV--continued.

| AIDED<br>FLOW. | RABL             |        |                  |        |                        |        |                  |        |                  |          | TOTAL.           |          |
|----------------|------------------|--------|------------------|--------|------------------------|--------|------------------|--------|------------------|----------|------------------|----------|
|                | Flow.            |        | LIFT.            |        | LIFT AIDED<br>BY FLOW. |        | SAILBL.          |        | Bosl.            |          |                  |          |
|                | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment.       | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.    | Assess-<br>ment. | Area.    |
| Rs. a.         | A. g.            | Rs. a. | A. g.            | Rs. a. | A. g.                  | Rs. a. | A. g.            | Rs. a. | A. g.            | Rs. a.   | A. g.            | Rs. a.   |
| 13 15          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 775 13           | 1,861 7  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 561 0            | 1,331 8  |
| 35 15          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 69 35            | 168 3    | 552 35           | 1,313 13 |
| 40 14          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 69 35            | 168 3    | 1,869 8          | 4,506 12 |
| 16 10          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 23 12            | 56 1     | 629 29           | 1,502 4  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 510 19           | 1,228 3  |
| 50 10          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 6 5              | 14 12    | 547 35           | 1,320 0  |
| 116 42         | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 9 30             | 2 8      | 9 30             | 2 8      |
| ...            | 39 15            | 9 15   | ...              | ...    | ...                    | ...    | ...              | ...    | 321 10           | 784 3    | 881 19           | 2,164 2  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 39 15            | 9 15     |
| 167 6          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 327 15           | 798 15   | 1,949 33         | 4,712 5  |
| ...            | 39 15            | 9 15   | ...              | ...    | ...                    | ...    | ...              | ...    | 9 30             | 2 8      | 49 5             | 12 9     |
| 55 13          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 109 5            | 266 5    | 649 37           | 1,570 13 |
| ...            | 13 5             | 3 5    | ...              | ...    | ...                    | ...    | ...              | ...    | 3 10             | 0 13     | 16 15            | 4 2      |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 4 14             | 14 3     | 629 37           | 1,566 15 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 709 5            | 1,750 9  |
| 91 13          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 348 35           | 841 5    | 964 24           | 2,401 3  |
| 91 13          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 353 9            | 855 8    | 2,303 26         | 5,718 11 |
| 30 10          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 117 30           | 285 3    | 767 36           | 1,906 4  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 34 15            | 79 9     | 905 9            | 2,093 13 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 1,548 25         | 3,582 5  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 558 5            | 1,290 15 | 1,760 9          | 4,071 11 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 562 20           | 1,370 8  | 4,214 3          | 9,747 13 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 197 20           | 456 13   | 1,404 25         | 3,249 4  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 40 15            | 93 6     | 816 14           | 1,888 10 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 222 25           | 514 14   | 522 20           | 1,208 12 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 150 15           | 347 13   | 800 0            | 1,850 5  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 413 15           | 956 1    | 2,138 34         | 4,947 11 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 137 32           | 318 11   | 712 38           | 1,649 4  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 276 10           | 638 15   | 502 11           | 1,162 3  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 155 35           | 360 9    | 587 20           | 1,359 5  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 520 35           | 1,204 11 | 1,209 10         | 2,804 4  |
| ...            | 7 0              | 1 12   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 7 0              | 1 12     |
| ...            | 7 0              | 1 12   | ...              | ...    | ...                    | ...    | ...              | ...    | 953 0            | 2,204 3  | 2,209 1          | 5,325 12 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 7 0              | 1 12     |
| ...            | 2 13             | 0 9    | ...              | ...    | ...                    | ...    | ...              | ...    | 317 26           | 734 12   | 766 14           | 1,775 4  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 2 13             | 0 9      |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 57 15            | 132 12   | 369 30           | 855 4    |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...      | 559 81           | 1,294 14 |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 260 10           | 602 0    | 755 4            | 1,746 7  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 317 25           | 734 12   | 1,684 25         | 3,896 9  |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 105 35           | 244 15   | 561 22           | 1,298 14 |

| No.                    | Name of village. | Year.                | KHARIF.  |                  |            |                  |             |             |          |                  |          |
|------------------------|------------------|----------------------|----------|------------------|------------|------------------|-------------|-------------|----------|------------------|----------|
|                        |                  |                      | GARDENS. |                  | RICE FLOW. |                  | OTHER FLOW. |             | LIFT.    |                  | LIFT BY  |
|                        |                  |                      | Arsa.    | Assess-<br>ment. | Area.      | Assess-<br>ment. | Area.       | Assessment. | Area.    | Assess-<br>ment. | Area.    |
| Group No. I—concl'd.   |                  |                      | A. g.    | Rs. a.           | A. g.      | Rs. a.           | A. g.       | Rs. a.      | A. g.    | Rs. a.           | A. g.    |
| 22                     | Ramzanpur.       | 1st year ... 1885-86 | ...      | ...              | ...        | ...              | 1,204 5     | 2,785 6     | ...      | ...              | ...      |
|                        |                  | 5th „ ... 1889-90    | ...      | ...              | ...        | ...              | 1,103 35    | 2,553 8     | ...      | ...              | ...      |
|                        |                  | Last „ ... 1893-94   | ...      | ...              | ...        | ...              | 1,108 25    | 2,564 11    | ...      | ...              | ...      |
|                        |                  | Total...             | ...      | ...              | ...        | ...              | 3,416 25    | 7,903 9     | ...      | ...              | ...      |
|                        |                  | Average...           | ...      | ...              | ...        | ...              | 1,138 35    | 2,634 8     | ...      | ...              | ...      |
| 23                     | Badalwah.        | 1st year ... 1885-86 | ...      | ...              | ...        | ...              | 638 10      | 1,492 6     | 12 15    | 26 5             | ...      |
|                        |                  | 5th „ ... 1889-90    | ...      | ...              | ...        | ...              | 742 5       | 1,723 2     | 29 10    | 62 4             | ...      |
|                        |                  | Last „ ... 1893-94   | ...      | ...              | ...        | ...              | 751 10      | 1,726 1     | 41 27    | 87 7             | 57 10    |
|                        |                  | Total...             | ...      | ...              | ...        | ...              | 2,131 25    | 4,941 9     | 83 12    | 176 0            | 57 10    |
|                        |                  | Average...           | ...      | ...              | ...        | ...              | 710 22      | 1,647 3     | 27 31    | 58 10            | 19 3     |
| 24                     | Jacobabad.       | 1st year... 1885-86  | 2 35     | 10 1             | ...        | ...              | 566 32      | 1,364 10    | 147 0    | 335 4            | 32 30    |
|                        |                  | 5th „ ... 1889-90    | 4 36     | 17 2             | ...        | ...              | 540 20      | 1,192 2     | 512 20   | 1,222 11         | 134 32   |
|                        |                  | Last „ ... 1893-94   | 14 20    | 50 2             | 22 10      | 70 4             | 367 25      | 878 7       | 262 35   | 576 5            | 170 25   |
|                        |                  | Total...             | 22 11    | 77 5             | 22 10      | 70 4             | 1,474 37    | 3,435 3     | 922 15   | 2,134 4          | 338 7    |
|                        |                  | Average...           | 7 17     | 25 12            | 7 17       | 23 7             | 491 26      | 1,145 1     | 307 18   | 711 7            | 112 29   |
| 25                     | Lal Odho.        | 1st year ... 1885-86 | 4 25     | 15 1             | ...        | ...              | ...         | ...         | 136 33   | 308 5            | ...      |
|                        |                  | 5th „ ... 1889-90    | ...      | ...              | ...        | ...              | 16 20       | 40 6        | 184 35   | 414 13           | ...      |
|                        |                  | Last „ ... 1893-94   | ...      | ...              | ...        | ...              | 37 5        | 90 1        | 153 0    | 355 1            | ...      |
|                        |                  | Total...             | 4 25     | 15 1             | ...        | ...              | 53 25       | 130 7       | 479 28   | 1,078 3          | ...      |
|                        |                  | Average...           | 1 22     | 5 0              | ...        | ...              | 17 35       | 43 8        | 159 36   | 359 6            | ...      |
| 26                     | Mehrabpur.       | 1st year ... 1885-86 | ...      | ...              | ...        | ...              | 135 15      | 325 13      | ...      | ...              | ...      |
|                        |                  | 5th „ ... 1889-90    | ...      | ...              | ...        | ...              | 480 20      | 1,156 2     | ...      | ...              | 1 30     |
|                        |                  | Last „ ... 1893-94   | ...      | ...              | ...        | ...              | 311 15      | 750 3       | 63 10    | 134 7            | ...      |
|                        |                  | Total...             | ...      | ...              | ...        | ...              | 927 8       | 2,232 1     | 63 10    | 134 7            | 1 30     |
|                        |                  | Average...           | ...      | ...              | ...        | ...              | 309 3       | 744 1       | 21 3     | 44 13            | 0 23     |
| 27                     | Akilpur.         | 1st year ... 1885-86 | ...      | ...              | 9 20       | 30 6             | 112 25      | 274 9       | 10 20    | 21 12            | 90 10    |
|                        |                  | 5th „ ... 1889-90    | ...      | ...              | ...        | ...              | 187 35      | 458 15      | 79 15    | 166 2            | 49 5     |
|                        |                  | Last „ ... 1893-94   | 4 25     | 15 1             | ...        | ...              | 204 5       | 489 12      | 24 20    | 52 1             | 33 25    |
|                        |                  | Total...             | 4 25     | 15 1             | 9 20       | 30 0             | 504 25      | 1,223 4     | 114 15   | 239 15           | 173 0    |
|                        |                  | Average...           | 1 22     | 5 0              | 3 7        | 10 0             | 168 8       | 407 12      | 38 5     | 80 0             | 57 27    |
| Total, Group<br>No. I. |                  | 1st year ... 1885-86 | 33 20    | 107 13           | 1,827 21   | 5,828 15         | 15,934 17   | 38,593 11   | 1,239 30 | 2,716 4          | 201 32   |
|                        |                  | 5th „ ... 1889-90    | 119 35   | 388 0            | 1,416 24   | 4,651 0          | 13,854 0    | 32,856 15   | 3,457 9  | 7,569 3          | 1,320 17 |
|                        |                  | Last „ ... 1893-94   | 185 19   | 634 0            | 1,010 23   | 3,237 10         | 14,300 36   | 33,984 5    | 2,913 7  | 5,047 7          | 1,306 35 |
|                        |                  | Total...             | 338 34   | 1,129 13         | 4,254 33   | 13,717 9         | 44,059 13   | 1,05,434 15 | 7,010 6  | 15,352 14        | 3,029 4  |
|                        |                  | Average...           | 113 38   | 376 10           | 1,418 11   | 4,572 8          | 14,696 18   | 35,145 0    | 2,336 29 | 5,117 10         | 1,009 28 |

## XIV—continued.

| RABI.        |          |              |        |              |       |                     |       |              |          |              |           | TOTAL.       |  |
|--------------|----------|--------------|--------|--------------|-------|---------------------|-------|--------------|----------|--------------|-----------|--------------|--|
| AIDED FLOW.  |          | FLOW.        |        | LIFT.        |       | LIFT AIDED BY FLOW. |       | SAILABI.     |          | BOSEI.       |           |              |  |
| Assess-ment. | Area.    | Assess-ment. | Area.  | Assess-ment. | Area. | Assess-ment.        | Area. | Assess-ment. | Area.    | Assess-ment. | Area.     | Assess-ment. |  |
| Rs. a.       | A. g.    | Rs. a.       | A. g.  | Rs. a.       | A. g. | Rs. a.              | A. g. | Rs. a.       | A. g.    | Rs. a.       | A. g.     | Rs. a.       |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 40 5     | 92 18        | 1,244 10  | 2,878 3      |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 57 35    | 14 9         | 57 35     | 14 9         |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 1,108 33  | 2,558 8      |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 701 15   | 1,622 6      | 1,810 0   | 4,187 1      |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 741 20   | 1,715 8      | 4,158 5   | 9,618 12     |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 57 35    | 14 9         | 57 35     | 14 9         |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 247 7    | 571 12       | 1,386 2   | 3,206 4      |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 19 12    | 4 14         | 19 12     | 4 14         |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 650 25    | 1,518 11     |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 771 15    | 1,785 6      |  |
| 135 0        | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 55 10    | 127 13       | 905 17    | 2,076 5      |  |
| ...          | 6 5      | 1 9          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 6 5       | 1 9          |  |
| 135 0        | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 55 10    | 127 13       | 2,327 17  | 5,380 6      |  |
| ...          | 6 5      | 1 9          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 6 5       | 1 9          |  |
| 45 0         | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 18 17    | 42 10        | 775 32    | 1,793 7      |  |
| ...          | 2 2      | 0 8          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 2 2       | 0 8          |  |
| 79 9         | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 749 17    | 1,789 8      |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 5 16     | 1 7          | 5 16      | 1 7          |  |
| 326 5        | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 9 30     | 25 15        | 1,202 18  | 2,784 3      |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 19 10    | 4 15         | 19 10     | 4 15         |  |
| 412 10       | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 29 25    | 70 7         | 867 20    | 2,058 3      |  |
| ...          | 76 21    | 19 6         | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 76 21     | 19 6         |  |
| 818 8        | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 89 15    | 96 6         | 2,819 15  | 6,631 14     |  |
| ...          | 76 21    | 19 6         | ...    | ...          | ...   | ...                 | ...   | ...          | 24 26    | 6 6          | 101 7     | 25 12        |  |
| 272 13       | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 13 5     | 32 2         | 930 82    | 2,210 10     |  |
| ...          | 25 20    | 6 7          | ...    | ...          | ...   | ...                 | ...   | ...          | 8 9      | 2 2          | 33 29     | 8 9          |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 141 18    | 323 6        |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 201 15    | 455 3        |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 3 0      | 0 12         | 3 0       | 0 12         |  |
| ...          | 3 0      | 0 12         | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 195 5     | 445 2        |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 3 0       | 0 12         |  |
| ...          | 3 0      | 0 12         | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 587 38    | 1,223 11     |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 3 0      | 0 12         | 6 0       | 1 8          |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 179 13    | 407 14       |  |
| ...          | 1 0      | 0 4          | ...    | ...          | ...   | ...                 | ...   | ...          | 1 0      | 0 4          | 2 0       | 0 8          |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 135 13    | 325 12       |  |
| 4 3          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 5 10     | 12 10        | 487 20    | 1,172 16     |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 451 20    | 1,069 10     |  |
| ...          | 3 0      | 0 12         | ...    | ...          | ...   | ...                 | ...   | ...          | 76 35    | 185 0        | 3 0       | 0 12         |  |
| 4 3          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 82 5     | 197 10       | 1,074 13  | 2,568 5      |  |
| ...          | 3 0      | 0 12         | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 3 0       | 0 12         |  |
| 1 6          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 27 15    | 65 14        | 358 4     | 858 2        |  |
| ...          | 1 0      | 0 4          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 1 0       | 0 4          |  |
| 217 10       | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 222 35    | 543 15       |  |
| ...          | ...      | ...          | 4 25   | 1 3          | ...   | ...                 | ...   | ...          | ...      | ...          | 4 25      | 1 3          |  |
| 116 11       | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 316 15    | 741 12       |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 7 0      | 1 13         | 7 0       | 1 13         |  |
| 78 12        | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 19 0     | 45 12        | 285 35    | 681 6        |  |
| ...          | 7 0      | 1 13         | ...    | ...          | ...   | ...                 | ...   | ...          | ...      | ...          | 7 0       | 1 13         |  |
| 413 1        | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 19 0     | 45 12        | 825 5     | 1,967 1      |  |
| ...          | 7 0      | 1 13         | 4 25   | 1 3          | ...   | ...                 | ...   | ...          | 7 0      | 1 13         | 18 25     | 4 13         |  |
| 187 11       | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 6 13     | 15 4         | 275 2     | 635 11       |  |
| ...          | 2 13     | 0 10         | 1 22   | 0 6          | ...   | ...                 | ...   | ...          | 2 13     | 0 10         | 6 8       | 1 10         |  |
| 486 3        | ...      | ...          | 2 35   | 9 0          | ...   | ...                 | ...   | ...          | 1,497 16 | 3,605 3      | 20,737 11 | 51,947 1     |  |
| ...          | ...      | ...          | 4 25   | 1 3          | ...   | ...                 | ...   | ...          | 2,753 11 | 698 9        | 2,757 36  | 699 12       |  |
| 3,627 0      | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 809 24   | 1,938 1      | 21,177 29 | 51,045 8     |  |
| ...          | ...      | ...          | ...    | ...          | ...   | ...                 | ...   | ...          | 1,938 14 | 491 2        | 1,938 14  | 491 2        |  |
| 3,158 2      | ...      | ...          | ...    | ...          | 29 15 | 91 13               | 37 90 | 90 14        | 5,576 28 | 13,176 15    | 24,760 33 | 59,421 2     |  |
| ...          | 2,067 26 | 522 14       | 140 30 | 35 14        | ...   | ...                 | ...   | ...          | ...      | ...          | 2,208 16  | 558 12       |  |
| 7,271 5      | ...      | ...          | 2 35   | 9 0          | 29-15 | 91 13               | 37 30 | 90 14        | 7,883 23 | 18,715 3     | 66,675 33 | 1,61,813 6   |  |
| ...          | 2,067 26 | 522 14       | 145 15 | 37 1         | ...   | ...                 | ...   | ...          | 4,691 25 | 7,189 11     | 6,904 26  | 1,749 10     |  |
| 2,423 12     | ...      | ...          | 0 38   | 3 0          | 9 31  | 30 10               | 12 23 | 30 5         | 2,627 34 | 6,238 6      | 22,225 11 | 58,937 13    |  |
| ...          | 689 9    | 174 5        | 48 18  | 12 6         | ...   | ...                 | ...   | ...          | 1,563 35 | 396 9        | 2,301 22  | 583 4        |  |

| No. | Name of village. | Year.         | GARDENS. |             | KHARIF.    |             |             |             |          |             |         |  |
|-----|------------------|---------------|----------|-------------|------------|-------------|-------------|-------------|----------|-------------|---------|--|
|     |                  |               |          |             | RICE FLOW. |             | OTHER FLOW. |             | LIFT.    |             | LIFT BY |  |
|     |                  |               | Area.    | Assessment. | Area.      | Assessment. | Area.       | Assessment. | Area.    | Assessment. | Area.   |  |
|     |                  |               | A. g.    | Rs. a.      | A. g.      | Rs. a.      | A. g.       | Rs. a.      | A. g.    | Rs. a.      | A. g.   |  |
| 28  | Shahpur ...      | Group No. II. |          |             |            |             |             |             |          |             |         |  |
|     |                  | 1st year ...  | 1885-86  | ...         | 1 12       | 3 11        | 885 23      | 1,723 14    | ...      | ...         | ...     |  |
|     |                  | 5th ,, ...    | 1889-90  | ...         | 24 30      | 69 9        | 1,320 17    | 2,724 4     | ...      | ...         | ...     |  |
|     |                  | Last ,, ...   | 1893-94  | ...         | ...        | ...         | 674 15      | 1,391 4     | ...      | ...         | ...     |  |
|     |                  | Total...      | ...      | ...         | 26 2       | 73 4        | 2,830 15    | 5,839 6     | ...      | ...         | ...     |  |
| 29  | Gokalpur ...     | Average...    | ...      | ...         | 8 27       | 24 7        | 943 18      | 1,946 7     | ...      | ...         | ...     |  |
|     |                  | 1st year ...  | 1885-86  | ...         | ...        | ...         | 1,081 16    | 2,230 14    | ...      | ...         | ...     |  |
|     |                  | 5th ,, ...    | 1889-90  | ...         | 74 35      | 210 11      | 519 0       | 1,070 12    | ...      | ...         | ...     |  |
|     |                  | Last ,, ...   | 1893-94  | ...         | 77 30      | 218 13      | 1,101 17    | 2,272 2     | ...      | ...         | ...     |  |
|     |                  | Total...      | ...      | ...         | 152 25     | 429 8       | 2,701 33    | 5,573 12    | ...      | ...         | ...     |  |
| 30  | Orangabad ...    | Average...    | ...      | ...         | 50 35      | 143 3       | 900 24      | 1,857 14    | ...      | ...         | ...     |  |
|     |                  | 1st year ...  | 1885-86  | ...         | ...        | ...         | 710 15      | 1,287 10    | ...      | ...         | ...     |  |
|     |                  | 5th ,, ...    | 1889-90  | ...         | 25 25      | 76 14       | 228 2       | 470 9       | ...      | ...         | ...     |  |
|     |                  | Last ,, ...   | 1893-94  | ...         | ...        | ...         | 786 20      | 1,549 11    | ...      | ...         | ...     |  |
|     |                  | Total...      | ...      | ...         | 25 25      | 76 14       | 1,674 37    | 3,307 14    | ...      | ...         | ...     |  |
| 31  | Bajhani ...      | Average...    | ...      | ...         | 8 22       | 25 10       | 558 12      | 1,102 10    | ...      | ...         | ...     |  |
|     |                  | 1st year ...  | 1885-86  | ...         | 5 35       | 15 1        | 346 35      | 642 1       | ...      | ...         | ...     |  |
|     |                  | 5th ,, ...    | 1889-90  | ...         | 83 10      | 238 5       | 339 0       | 714 8       | 49 10    | 98 8        | ...     |  |
|     |                  | Last ,, ...   | 1893-94  | ...         | 57 20      | 162 8       | 544 0       | 1,139 11    | ...      | ...         | ...     |  |
|     |                  | Total...      | ...      | ...         | 146 35     | 415 14      | 1,229 35    | 2,496 4     | 49 10    | 98 8        | ...     |  |
| 32  | Chajra ...       | Average...    | ...      | ...         | 48 35      | 138 10      | 409 38      | 832 1       | 16 17    | 32 13       | ...     |  |
|     |                  | 1st year ...  | 1885-86  | ...         | 106 10     | 273 1       | 782 6       | 1,471 4     | ...      | ...         | ...     |  |
|     |                  | 5th ,, ...    | 1889-90  | ...         | 120 26     | 339 7       | 996 18      | 2,069 9     | ...      | ...         | ...     |  |
|     |                  | Last ,, ...   | 1893-94  | ...         | 73 0       | 205 7       | 959 28      | 2,012 8     | ...      | ...         | ...     |  |
|     |                  | Total...      | ...      | ...         | 299 36     | 817 15      | 2,738 12    | 5,553 5     | ...      | ...         | ...     |  |
| 33  | Pirbakh ...      | Average...    | ...      | ...         | 99 39      | 272 10      | 912 31      | 1,851 2     | ...      | ...         | ...     |  |
|     |                  | 1st year ...  | 1885-86  | ...         | 248 30     | 701 15      | 1,004 0     | 2,092 10    | ...      | ...         | ...     |  |
|     |                  | 5th ,, ...    | 1889-90  | ...         | 503 0      | 1,425 2     | 752 10      | 1,570 9     | ...      | ...         | 19 35   |  |
|     |                  | Last ,, ...   | 1893-94  | ...         | 419 25     | 1,180 5     | 579 36      | 1,196 11    | ...      | ...         | ...     |  |
|     |                  | Total...      | ...      | ...         | 1,171 15   | 3,307 6     | 2,336 6     | 4,859 14    | ...      | ...         | 19 35   |  |
| 34  | Jehanpur ...     | Average...    | ...      | ...         | 390 15     | 1,102 7     | 778 29      | 1,619 15    | ...      | ...         | 6 25    |  |
|     |                  | 1st year ...  | 1885-86  | ...         | 241 8      | 688 10      | 1,088 10    | 2,235 7     | ...      | ...         | ...     |  |
|     |                  | 5th ,, ...    | 1889-90  | ...         | 706 8      | 1,989 8     | 620 10      | 1,270 7     | ...      | ...         | 23 15   |  |
|     |                  | Last ,, ...   | 1893-94  | 2 25        | 8 1        | 801 38      | 2,256 0     | 401 16      | ...      | ...         | ...     |  |
|     |                  | Total...      | ...      | 2 25        | 8 1        | 1,749 14    | 4,934 2     | 2,109 36    | 4,334 5  | ...         | 23 15   |  |
| 34  | Jehanpur ...     | Average...    | ...      | 0 35        | 2 11       | 563 5       | 1,644 11    | 703 12      | 1,444 12 | ...         | 7 32    |  |

## XIV—continued.

| AIDED<br>FLOW. | BABL             |        |                  |        |                        |        |                  |        |                  |                 | TOTAL.              |                    |                  |
|----------------|------------------|--------|------------------|--------|------------------------|--------|------------------|--------|------------------|-----------------|---------------------|--------------------|------------------|
|                | Flow.            |        | LIFT.            |        | LIFT AIDED<br>BY FLOW. |        | SAILABI.         |        | Bosi.            |                 |                     |                    |                  |
|                | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment.       | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.           | Assess-<br>ment.    | Area.              | Assess-<br>ment. |
| Rs. a.         | A. g.            | Rs. a. | A. g.            | Rs. a. | A. g.                  | Rs. a. | A. g.            | Rs. a. | A. g.            | Rs. a.          | A. g.               | Rs. a.             | A. g.            |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...             | 836 35              | 1,727 9            | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 104 10           | 215 3           | 1,449 17            | 3,009 0            | ...              |
| ...            | 10 26            | 2 11   | ...              | ...    | 5 5                    | 14 7   | ...              | ...    | 816 5            | 1,644 12        | 1,495 25<br>10 26   | 3,050 7<br>2 11    | ...              |
| ...            | 10 26            | 2 11   | ...              | ...    | 5 5                    | 14 7   | ...              | ...    | 920 15           | 1,859 15        | 3,781 37<br>10 26   | 7,787 0<br>2 11    | ...              |
| ...            | 3 23             | 0 14   | ...              | ...    | 1 28                   | 4 13   | ...              | ...    | 306 32           | 620 0           | 1,280 25<br>3 22    | 2,595 11<br>0 14   | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...             | 1,081 16            | 2,430 14           | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 63 25            | 16 1            | 593 25              | 1,281 7<br>16 1    | ...              |
| ...            | 77 30            | 19 10  | ...              | ...    | ...                    | ...    | ...              | ...    | 255 15           | 526 13          | 1,434 22<br>77 30   | 3,017 12<br>19 10  | ...              |
| ...            | 77 30            | 19 10  | ...              | ...    | ...                    | ...    | ...              | ...    | 255 15<br>63 25  | 526 13<br>16 1  | 3,109 33<br>141 15  | 6,530 1<br>35 11   | ...              |
| ...            | 25 37            | 6 8    | ...              | ...    | ...                    | ...    | ...              | ...    | 85 5<br>21 8     | 175 10<br>5 6   | 1,036 24<br>47 5    | 2,176 11<br>11 14  | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...             | 710 15              | 1,257 10           | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...             | 233 27              | 547 7              | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 88 0             | 181 8           | 824 20              | 1,731 3            | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 88 0             | 181 8           | 1,788 22            | 3,566 4            | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 29 13            | 60 8            | 596 7               | 1,188 12           | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 106 25<br>5 35   | 204 15<br>1 8   | 450 15<br>5 35      | 892 1<br>1 8       | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 36 30            | 61 2            | 508 10              | 1,132 7            | ...              |
| ...            | 99 0             | 25 0   | ...              | ...    | ...                    | ...    | ...              | ...    | 424 0            | 882 9           | 1,025 20<br>99 0    | 2,184 12<br>25 0   | ...              |
| ...            | 99 0             | 25 0   | ...              | ...    | ...                    | ...    | ...              | ...    | 567 15<br>5 35   | 1,168 10<br>1 8 | 1,963 5<br>104 35   | 4,179 4<br>26 8    | ...              |
| ...            | 33 0             | 8 5    | ...              | ...    | ...                    | ...    | ...              | ...    | 119 5<br>1 38    | 359 9<br>0 8    | 664 15<br>34 38     | 1,393 1<br>8 13    | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 233 36           | 439 6           | 1,122 12            | 2,183 11           | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 93 25            | 20 8            | 93 25               | 20 8               | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 85 30            | 185 7           | 1,202 84            | 2,594 7            | ...              |
| ...            | 73 0             | 18 8   | ...              | ...    | ...                    | ...    | ...              | ...    | 342 20           | 711 4           | 1,375 8<br>73 0     | 2,929 3<br>18 8    | ...              |
| ...            | 73 0             | 18 8   | ...              | ...    | ...                    | ...    | ...              | ...    | 662 6<br>93 25   | 1,336 1<br>20 8 | 3,700 14<br>166 25  | 7,707 5<br>39 0    | ...              |
| ...            | 24 13            | 6 3    | ...              | ...    | ...                    | ...    | ...              | ...    | 220 28<br>31 9   | 445 6<br>6 13   | 1,223 18<br>55 22   | 2,569 2<br>13 0    | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 53 23            | 112 12          | 1,305 13            | 2,907 5            | ...              |
| 41 11          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 233 35<br>58 15  | 233 35<br>58 15 | 233 35<br>58 15     | 233 35<br>58 15    | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 75 10            | 161 14          | 1,950 15            | 3,199 4            | ...              |
| ...            | 339 35           | 85 11  | ...              | ...    | ...                    | ...    | ...              | ...    | 262 35<br>65 12  | 262 35<br>65 12 | 262 35<br>65 12     | 262 35<br>65 12    | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 128 30           | 265 11          | 1,128 11            | 2,642 11           | ...              |
| 41 11          | 339 35           | 85 11  | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...             | 739 35              | 85 11              | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 256 23<br>494 30 | 540 5<br>124 11 | 3,788 99<br>834 25  | 8,749 4<br>210 6   | ...              |
| 13 14          | 113 12           | 28 9   | ...              | ...    | ...                    | ...    | ...              | ...    | 85 21<br>164 36  | 160 2<br>41 9   | 1,261 13<br>278 8   | 2,916 6<br>70 2    | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...             | 1,929 18            | 2,924 1            | ...              |
| 46 12          | ...              | ...    | ...              | ...    | 4 36                   | 10 2   | ...              | ...    | 179 23           | 46 2            | 179 23              | 46 2               | ...              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | 478 2            | 120 15          | 1,354 29            | 3,316 13           | ...              |
| ...            | 777 24           | 196 10 | ...              | ...    | ...                    | ...    | ...              | ...    | 301 10           | 621 7           | 1,507 9<br>777 24   | 3,718 15<br>196 10 | ...              |
| 46 12          | 777 24           | 196 10 | ...              | ...    | 4 36                   | 10 2   | ...              | ...    | 301 10<br>657 25 | 621 7<br>167 1  | 4,191 16<br>1,435 9 | 9,954 13<br>363 11 | ...              |
| 15 10          | 259 8            | 65 9   | ...              | ...    | 1 25                   | 3 6    | ...              | ...    | 100 17<br>219 8  | 207 2<br>55 11  | 1,397 6<br>478 16   | 3,318 4<br>121 4   | ...              |



| No. | Name of village.    | Year.                | GARDENS. |             | KHARIF.    |             |             |             | LIFT.   |             | LIFT BY |     |
|-----|---------------------|----------------------|----------|-------------|------------|-------------|-------------|-------------|---------|-------------|---------|-----|
|     |                     |                      | Area.    | Assessment. | RICE FLOW. |             | OTHER FLOW. |             | Area.   | Assessment. | Area.   |     |
|     |                     |                      |          |             | Area.      | Assessment. | Area.       | Assessment. |         |             |         |     |
|     |                     |                      | A. g.    | Rs. a.      | A. g.      | Rs. a.      | A. g.       | Rs. a.      | A. g.   | Rs. a.      | A. g.   |     |
| 35  | Group No. II—contd. |                      |          |             |            |             |             |             |         |             |         |     |
|     | Kimatabad           | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 942 0       | 1,943 10    | ...     | ...         | ...     |     |
|     |                     | 5th „ ... 1889-90    | ...      | ...         | ...        | ...         | 558 20      | 1,152 4     | ...     | ...         | ...     |     |
|     |                     | Last „ ... 1893-94   | ...      | ...         | 131 15     | 369 9       | 721 13      | 1,448 8     | ...     | ...         | ...     |     |
|     |                     | Total...             | ...      | ...         | 131 15     | 369 9       | 2,221 33    | 4,584 1     | ...     | ...         | ...     |     |
|     | Average...          | ...                  | ...      | 43 32       | 123 5      | 740 14      | 1,528 0     | ...         | ...     | ...         |         |     |
| 36  | Khanpur             | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 1,089 39    | 2,248 12    | ...     | ...         | ...     |     |
|     |                     | 5th „ ... 1889-90    | ...      | ...         | 7 20       | 21 2        | 847 30      | 1,774 7     | ...     | ...         | ...     |     |
|     |                     | Last „ ... 1893-94   | ...      | ...         | 23 25      | 66 7        | 1,286 35    | 2,655 2     | ...     | ...         | ...     |     |
|     |                     | Total...             | ...      | ...         | 31 5       | 87 9        | 3,224 24    | 6,678 5     | ...     | ...         | ...     |     |
|     |                     | Average...           | ...      | ...         | 10 15      | 29 3        | 1,674 35    | 2,236 2     | ...     | ...         | ...     |     |
| 37  | Galwah              | 1st year ... 1885-86 | ...      | ...         | 564 0      | 1,101 10    | ...         | ...         | ...     | ...         | ...     |     |
|     |                     | 5th „ ... 1889-90    | ...      | ...         | 1,472 19   | 3,038 1     | ...         | ...         | ...     | ...         | ...     |     |
|     |                     | Last „ ... 1893-94   | ...      | ...         | 833 17     | 1,719 5     | ...         | ...         | ...     | ...         | ...     |     |
|     |                     | Total...             | ...      | ...         | 2,839 36   | 5,859 0     | ...         | ...         | ...     | ...         | ...     |     |
|     |                     | Average...           | ...      | ...         | 946 25     | 1,959 0     | ...         | ...         | ...     | ...         | ...     |     |
| 38  | Sheranpur           | 1st year ... 1885-86 | ...      | ...         | 534 5      | 1,534 13    | 316 1       | 664 5       | ...     | ...         | ...     |     |
|     |                     | 5th „ ... 1889-90    | ...      | ...         | 452 34     | 1,813 8     | 820 23      | 1,756 2     | ...     | ...         | ...     |     |
|     |                     | Last „ ... 1893-94   | ...      | ...         | 513 34     | 1,482 10    | 797 16      | 1,688 15    | ...     | ...         | ...     |     |
|     |                     | Total...             | ...      | ...         | 1,500 33   | 4,310 15    | 1,934 0     | 4,109 6     | ...     | ...         | ...     |     |
|     |                     | Average...           | ...      | ...         | 500 11     | 1,436 15    | 644 27      | 1,369 12    | ...     | ...         | ...     |     |
| 39  | Daro Mand.          | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 1,184 9     | 2,146 18    | ...     | ...         | ...     |     |
|     |                     | 5th „ ... 1889-90    | ...      | ...         | 97 5       | 273 3       | 964 0       | 1,927 2     | ...     | ...         | ...     |     |
|     |                     | Last „ ... 1893-94   | ...      | ...         | 11 10      | 31 10       | 1,267 23    | 2,615 4     | ...     | ...         | ...     |     |
|     |                     | Total...             | ...      | ...         | 108 15     | 304 13      | 3,255 22    | 6,689 3     | ...     | ...         | ...     |     |
|     |                     | Average...           | ...      | ...         | 36 5       | 101 10      | 1,128 24    | 2,220 12    | ...     | ...         | ...     |     |
| 40  | Kur Khairu Gachal.  | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 732 29      | 1,528 9     | ...     | ...         | ...     |     |
|     |                     | 5th „ ... 1889-90    | ...      | ...         | 140 0      | 393 12      | 792 22      | 1,635 4     | ...     | ...         | ...     |     |
|     |                     | Last „ ... 1893-94   | 9 25     | 29 8        | 37 35      | 106 9       | 1,041 27    | 2,140 3     | ...     | ...         | ...     |     |
|     |                     | Total...             | ...      | 9 25        | 29 8       | 177 35      | 500 5       | 2,566 38    | 5,113 0 | ...         | ...     | ... |
|     |                     | Average...           | ...      | 3 8         | 9 13       | 59 12       | 166 13      | 855 26      | 1,704 5 | ...         | ...     | ... |
| 41  | Kotri               | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 943 36      | 1,711 8     | ...     | ...         | ...     |     |
|     |                     | 5th „ ... 1889-90    | ...      | ...         | 7 15       | 20 12       | 1,001 10    | 2,065 13    | ...     | ...         | ...     |     |
|     |                     | Last „ ... 1893-94   | ...      | ...         | 40 0       | 112 9       | 710 10      | 1,465 4     | ...     | ...         | ...     |     |
|     |                     | Total...             | ...      | ...         | 47 15      | 133 5       | 2,655 16    | 5,242 9     | ...     | ...         | ...     |     |
|     |                     | Average...           | ...      | ...         | 15 32      | 44 7        | 885 5       | 1,747 8     | ...     | ...         | ...     |     |

## XIV—continued.

| BABL.        |        |              |       |              |                     |              |          |              |        |              |          | TOTAL.       |  |
|--------------|--------|--------------|-------|--------------|---------------------|--------------|----------|--------------|--------|--------------|----------|--------------|--|
| AIDED FLOW.  | FLOW.  |              | LIFT. |              | LIFT AIDED BY FLOW. |              | SAILARY. |              | BOAT.  |              | TOTAL.   |              |  |
| Assess-ment. | Area.  | Assess-ment. | Area. | Assess-ment. | Area.               | Assess-ment. | Area.    | Assess-ment. | Area.  | Assess-ment. | Area.    | Assess-ment. |  |
| Rs. a.       | A. g.  | Rs. a.       | A. g. | Rs. a.       | A. g.               | Rs. a.       | A. g.    | Rs. a.       | A. g.  | Rs. a.       | A. g.    | Rs. a.       |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 942 0    | 1,948 10     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 1 30   | 0 7          | 1 30     | 0 7          |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 558 20   | 1,152 4      |  |
| ...          | 19 15  | 4 14         | ...   | ...          | ...                 | ...          | ...      | ...          | 29 20  | 60 14        | 882 8    | 1,918 10     |  |
| ...          | 19 15  | 4 11         | ...   | ...          | ...                 | ...          | ...      | ...          | 29 20  | 60 14        | 2,382 28 | 5,014 8      |  |
| ...          | 6 18   | 1 13         | ...   | ...          | ...                 | ...          | ...      | ...          | 9 33   | 20 5         | 794 9    | 1,671 8      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | ...      | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,089 39 | 2,248 12     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 4 30   | 9 13         | 860 0    | 1,805 6      |  |
| ...          | 31 35  | 8 2          | ...   | ...          | ...                 | ...          | ...      | ...          | 230 30 | 476 2        | 1,541 10 | 3,197 11     |  |
| ...          | 31 35  | 8 2          | ...   | ...          | ...                 | ...          | ...      | ...          | 235 20 | 485 15       | 3,491 9  | 7,251 13     |  |
| ...          | 10 25  | 2 11         | ...   | ...          | ...                 | ...          | ...      | ...          | 78 20  | 162 0        | 1,163 30 | 2,417 5      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 584 0    | 1,101 10     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,472 19 | 3,088 1      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 833 17   | 1,719 5      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 2,889 36 | 5,859 0      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 946 25   | 1,953 0      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 168 6  | 349 2        | 1,016 12 | 2,548 4      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 256 20 | 67 6         | 266 20   | 67 6         |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 38 30  | 80 14        | 1,312 7  | 3,150 8      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 156 14 | 39 10        | 156 14   | 39 10        |  |
| ...          | 468 24 | 120 14       | ...   | ...          | ...                 | ...          | ...      | ...          | 308 21 | 644 5        | 1,619 31 | 3,795 14     |  |
| ...          | 468 24 | 120 14       | ...   | ...          | ...                 | ...          | ...      | ...          | 513 17 | 1,074 5      | 3,948 10 | 9,494 10     |  |
| ...          | 156 8  | 40 5         | ...   | ...          | ...                 | ...          | ...      | ...          | 422 34 | 107 0        | 8,91 18  | 227 14       |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 171 6  | 358 2        | 1,316 4  | 3,164 14     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 140 38 | 35 10        | 297 6    | 75 15        |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,184 9  | 2,146 13     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,081 5  | 2,200 5      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 37 20  | 9 7          | 37 20    | 9 7          |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,278 33 | 2,646 14     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 3,494 7  | 6,994 0      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 37 20  | 9 7          | 37 20    | 9 7          |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,164 29 | 2,331 6      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 12 20  | 3 2          | 12 20    | 3 2          |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 732 29   | 1,328 9      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | ...      | ...          |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 7 25   | 15 12        | 940 7    | 2,044 12     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 124 10 | 31 5         | 124 10   | 31 5         |  |
| ...          | 27 25  | 6 15         | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,089 7  | 2,285 4      |  |
| ...          | 27 25  | 6 15         | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 27 25    | 6 15         |  |
| ...          | 27 25  | 6 15         | ...   | ...          | ...                 | ...          | ...      | ...          | 7 25   | 15 12        | 2,762 3  | 5,658 9      |  |
| ...          | 9 8    | 2 5          | ...   | ...          | ...                 | ...          | ...      | ...          | 124 10 | 31 5         | 151 35   | 38 4         |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 2 22   | 5 4          | 920 28   | 1,886 3      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 41 17  | 10 7         | 50 25    | 12 12        |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 943 36   | 1,711 8      |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,008 25 | 2,086 9      |  |
| ...          | 29 25  | 8 5          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 750 10   | 1,577 13     |  |
| ...          | 29 25  | 8 5          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 29 25    | 8 5          |  |
| ...          | 9 35   | 2 12         | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 2,702 31 | 5,875 14     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 29 25    | 8 5          |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 900 37   | 1,791 15     |  |
| ...          | ...    | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 9 35     | 2 12         |  |

| No.        | Name of village.    | Year.        | GARDENS.          |              | KHARIF.    |          |             |             |          |             |          |             |
|------------|---------------------|--------------|-------------------|--------------|------------|----------|-------------|-------------|----------|-------------|----------|-------------|
|            |                     |              | Area.             | Assessment.  | RICE FLOW. |          | OTHER FLOW. |             | LIFT.    |             | LIFT BY  |             |
|            |                     |              |                   |              | A. g.      | Rs. a.   | Area.       | Assessment. | Area.    | Assessment. | Area.    | Assessment. |
| 42         | Group No. II—contd. |              | A. g.             | Rs. a.       | A. g.      | Rs. a.   | A. g.       | Rs. a.      | A. g.    | Rs. a.      | A. g.    |             |
|            | 1st year ...        | 1885-86      | ...               | ...          | ...        | ...      | 1,027 2     | 1,898 14    | ...      | ...         | ...      |             |
|            | 5th „ ...           | 1889-90      | ...               | ...          | ...        | ...      | 419 35      | 868 8       | 95 35    | 212 5       | ...      |             |
|            | Last „ ...          | 1893-94      | ...               | ...          | 22 30      | 64 0     | 960 35      | 1,982 10    | 110 25   | 194 0       | ...      |             |
|            | Total...            | ...          | ...               | ...          | 22 30      | 64 0     | 2,407 32    | 4,748 0     | 206 20   | 406 5       | ...      |             |
|            | Average...          | ...          | ...               | ...          | 7 23       | 21 5     | 802 24      | 1,582 11    | 63 33    | 135 7       | ...      |             |
| 43         | Dodapur ...         | 1st year ... | 1885-86           | ...          | ...        | ...      | ...         | 552 3       | 1,000 11 | ...         | ...      | ...         |
|            |                     | 5th „ ...    | 1889-90           | ...          | ...        | ...      | ...         | 1,119 22    | 2,309 15 | ...         | ...      | ...         |
|            |                     | Last „ ...   | 1893-94           | ...          | ...        | ...      | ...         | 919 9       | 1,896 10 | ...         | ...      | ...         |
|            |                     | Total...     | ...               | ...          | ...        | ...      | ...         | 2,590 34    | 5,207 4  | ...         | ...      | ...         |
|            |                     | Average...   | ...               | ...          | ...        | ...      | ...         | 863 25      | 1,735 12 | ...         | ...      | ...         |
|            |                     | 44           | Kur Biro ...      | 1st year ... | 1885-86    | ...      | ...         | ...         | ...      | 933 6       | 1,691 8  | ...         |
| 5th „ ...  | 1889-90             |              |                   | ...          | ...        | ...      | ...         | 756 30      | 1,561 8  | ...         | ...      | ...         |
| Last „ ... | 1893-94             |              |                   | ...          | ...        | ...      | ...         | 903 35      | 1,865 4  | ...         | ...      | ...         |
| Total...   | ...                 |              |                   | ...          | ...        | ...      | ...         | 2,593 31    | 5,118 4  | ...         | ...      | ...         |
| Average... | ...                 |              |                   | ...          | ...        | ...      | ...         | 864 24      | 1,706 1  | ...         | ...      | ...         |
| 45         | Kohri ...           |              |                   | 1st year ... | 1885-86    | ...      | ...         | 78 20       | 211 12   | 777 19      | 1,476 3  | ...         |
|            |                     | 5th „ ...    | 1889-90           | ...          | ...        | 245 1    | 693 8       | 603 10      | 1,286 14 | ...         | ...      | 26 30       |
|            |                     | Last „ ...   | 1893-94           | ...          | ...        | 305 36   | 877 5       | 621 3       | 1,345 1  | ...         | ...      | ...         |
|            |                     | Total...     | ...               | ...          | ...        | 629 17   | 1,732 9     | 2,501 32    | 4,108 2  | ...         | ...      | 26 30       |
|            |                     | Average...   | ...               | ...          | ...        | 209 32   | 594 3       | 667 11      | 1,369 6  | ...         | ...      | 8 37        |
|            |                     | 46           | Tajodero ...      | 1st year ... | 1885-86    | ...      | ...         | 126 12      | 323 10   | 710 21      | 1,238 6  | ...         |
| 5th „ ...  | 1889-90             |              |                   | ...          | ...        | 186 32   | 528 3       | 984 32      | 2,043 6  | ...         | ...      | ...         |
| Last „ ... | 1893-94             |              |                   | 1 10         | 3 13       | 220 35   | 621 5       | 783 16      | 1,616 6  | ...         | ...      | ...         |
| Total...   | ...                 |              |                   | 1 10         | 3 13       | 533 39   | 1,473 2     | 2,478 29    | 4,948 2  | ...         | ...      | ...         |
| Average... | ...                 |              |                   | 0 16         | 1 4        | 178 0    | 491 1       | 826 10      | 1,649 6  | ...         | ...      | ...         |
| 47         | Alanpur ...         |              |                   | 1st year ... | 1885-86    | 2 10     | 5 10        | 153 35      | 374 9    | 1,146 22    | 2,038 12 | ...         |
|            |                     | 5th „ ...    | 1889-90           | 1 0          | 3 4        | 103 0    | 289 12      | 910 15      | 1,884 8  | 2 25        | 5 4      | 11 15       |
|            |                     | Last „ ...   | 1893-94           | 2 25         | 8 1        | 166 10   | 467 11      | 727 39      | 1,501 15 | ...         | ...      | ...         |
|            |                     | Total...     | ...               | 5 35         | 16 15      | 423 5    | 1,132 0     | 2,784 36    | 5,485 3  | 2 25        | 5 4      | 11 15       |
|            |                     | Average...   | ...               | 1 38         | 5 10       | 141 1    | 377 5       | 928 12      | 1,828 6  | 0 35        | 1 12     | 3 32        |
|            |                     | 48           | Wah Ali<br>Hyder. | 1st year ... | 1885-86    | ...      | ...         | ...         | ...      | 389 19      | 705 15   | ...         |
| 5th „ ...  | 1889-90             |              |                   | ...          | ...        | 386 8    | 1,091 9     | 1,223 19    | 2,520 8  | ...         | ...      | ...         |
| Last „ ... | 1893-94             |              |                   | ...          | ...        | 623 22   | 1,754 0     | 635 3       | 1,310 3  | ...         | ...      | ...         |
| Total...   | ...                 |              |                   | ...          | ...        | 1,009 30 | 2,845 9     | 2,248 1     | 4,536 10 | ...         | ...      | ...         |
| Average... | ...                 |              |                   | ...          | ...        | 336 23   | 948 8       | 749 14      | 1,512 3  | ...         | ...      | ...         |

## XIV—continued.

| AIDED<br>FLOW. | RABI.            |       |                  |       |                        |       |                  |       |                  |         | TOTAL.           |          |                  |
|----------------|------------------|-------|------------------|-------|------------------------|-------|------------------|-------|------------------|---------|------------------|----------|------------------|
|                | Flow.            |       | LIFT.            |       | LIFT AIDED<br>BY FLOW. |       | SAILABI.         |       | Bosi.            |         |                  |          |                  |
|                | Assess-<br>ment. | Area. | Assess-<br>ment. | Area. | Assess-<br>ment.       | Area. | Assess-<br>ment. | Area. | Assess-<br>ment. | Area.   | Assess-<br>ment. | Area.    | Assess-<br>ment. |
|                | Rs. a.           | A. g. | Rs. a.           | A. g. | Rs. a.                 | A. g. | Rs. a.           | A. g. | Rs. a.           | A. g.   | Rs. a.           | A. g.    | Rs. a.           |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 1,027 2  | 1,898 14         |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 515 30   | 1,078 13         |
| ...            | ...              | ...   | ...              | ...   | 60 5                   | 180 6 | ...              | ...   | ...              | ...     | ...              | 1,154 15 | 2,421 0          |
| ...            | 19 35            | 5 12  | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 19 35    | 5 12             |
| ...            | ...              | ...   | ...              | ...   | 60 5                   | 180 6 | ...              | ...   | ...              | ...     | ...              | 2,697 7  | 5,398 11         |
| ...            | 19 35            | 5 12  | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 19 35    | 5 12             |
| ...            | ...              | ...   | ...              | ...   | 20 2                   | 60 2  | ...              | ...   | ...              | ...     | ...              | 899 2    | 1,799 9          |
| ...            | 6 25             | 1 15  | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 6 25     | 1 15             |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 552 3    | 1,000 11         |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 1,119 22 | 2,309 15         |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 121 9            | 250 2   | ...              | 1,040 18 | 2,146 12         |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 121 9            | 250 2   | ...              | 2,712 3  | 5,457 6          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 40 16            | 83 6    | ...              | 904 1    | 1,819 2          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 933 6    | 1,691 8          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 756 30   | 1,561 8          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 903 35   | 1,865 4          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 2,593 31 | 5,118 4          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 864 24   | 1,706 1          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 340 35           | 656 12  | ...              | 1,196 34 | 2,344 11         |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 27 5             | 6 13    | ...              | 27 5     | 6 13             |
| 59 0           | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 83 35            | 180 11  | ...              | 957 36   | 2,220 1          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 60 1             | 15 2    | ...              | 60 1     | 15 2             |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 843 20           | 739 0   | ...              | 1,270 19 | 2,961 6          |
| ...            | 305 21           | 77 6  | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 305 21   | 77 6             |
| 59 0           | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 757 10           | 1,576 7 | ...              | 9,435 9  | 7,526 2          |
| ...            | 305 21           | 77 6  | ...              | ...   | ...                    | ...   | ...              | ...   | 87 6             | 21 15   | ...              | 392 27   | 99 5             |
| 19 10          | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 235 30           | 525 8   | ...              | 1,141 30 | 2,508 11         |
| ...            | 101 34           | 25 13 | ...              | ...   | ...                    | ...   | ...              | ...   | 29 2             | 7 5     | ...              | 130 36   | 33 2             |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 836 33   | 1,612 0          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 68 32            | 24 14   | ...              | 68 32    | 24 14            |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 17 29            | 37 0    | ...              | 1,119 13 | 2,608 9          |
| ...            | 3 0              | 2 0   | ...              | ...   | ...                    | ...   | ...              | ...   | 101 5            | 25 6    | ...              | 109 5    | 27 6             |
| ...            | 9 15             | 26 5  | ...              | ...   | ...                    | ...   | ...              | ...   | 589 25           | 804 0   | ...              | 1,404 21 | 3,071 14         |
| ...            | 226 39           | 57 2  | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 226 39   | 57 2             |
| ...            | 9 15             | 26 6  | ...              | ...   | ...                    | ...   | ...              | ...   | 407 14           | 841 0   | ...              | 3,430 27 | 7,292 7          |
| ...            | 234 39           | 59 2  | ...              | ...   | ...                    | ...   | ...              | ...   | 199 37           | 50 4    | ...              | 434 36   | 109 6            |
| ...            | 3 5              | 8 13  | ...              | ...   | ...                    | ...   | ...              | ...   | 115 31           | 280 5   | ...              | 1,143 22 | 2,430 13         |
| ...            | 78 13            | 19 11 | ...              | ...   | ...                    | ...   | ...              | ...   | 66 26            | 16 12   | ...              | 144 39   | 36 7             |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 1 15             | 2 8     | ...              | 1,304 2  | 2,481 7          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 25 10            | 6 5     | ...              | 25 10    | 6 5              |
| 22 12          | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 7 0              | 14 7    | ...              | 1,035 15 | 2,219 15         |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 103 0            | 25 15   | ...              | 103 0    | 25 15            |
| ...            | 7 25             | 21 7  | ...              | ...   | ...                    | ...   | ...              | ...   | 64 35            | 183 12  | ...              | 969 14   | 2,132 14         |
| ...            | 149 35           | 37 14 | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 149 35   | 37 14            |
| 22 12          | 7 25             | 21 7  | ...              | ...   | ...                    | ...   | ...              | ...   | 73 10            | 150 11  | ...              | 3,308 31 | 6,834 4          |
| ...            | 149 35           | 37 14 | ...              | ...   | ...                    | ...   | ...              | ...   | 128 10           | 32 4    | ...              | 278 5    | 70 2             |
| 7 9            | 2 22             | 7 2   | ...              | ...   | ...                    | ...   | ...              | ...   | 24 17            | 50 4    | ...              | 1,102 97 | 2,278 1          |
| ...            | 49 38            | 12 10 | ...              | ...   | ...                    | ...   | ...              | ...   | 42 30            | 10 12   | ...              | 92 28    | 23 6             |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 889 19   | 705 15           |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 109 30           | 228 8   | ...              | 1,719 17 | 3,840 9          |
| ...            | ...              | ...   | ...              | ...   | ...                    | ...   | ...              | ...   | 386 8            | 97 12   | ...              | 386 8    | 97 12            |
| ...            | 40 20            | 114 0 | ...              | ...   | ...                    | ...   | ...              | ...   | 66 25            | 197 8   | ...              | 1,865 30 | 3,915 11         |
| ...            | 713 32           | 180 5 | ...              | ...   | ...                    | ...   | ...              | ...   | ...              | ...     | ...              | 713 32   | 180 5            |
| ...            | 40 20            | 114 0 | ...              | ...   | ...                    | ...   | ...              | ...   | 176 15           | 366 0   | ...              | 8,474 26 | 7,862 3          |
| ...            | 713 32           | 180 5 | ...              | ...   | ...                    | ...   | ...              | ...   | 386 8            | 97 12   | ...              | 1,100 0  | 278 1            |
| ...            | 13 20            | 38 0  | ...              | ...   | ...                    | ...   | ...              | ...   | 58 32            | 122 0   | ...              | 1,158 9  | 2,620 11         |
| ...            | 237 37           | 60 2  | ...              | ...   | ...                    | ...   | ...              | ...   | 128 29           | 32 9    | ...              | 366 26   | 92 11            |

| No.                        | Name of village. | Year.       | KHARIF.  |             |            |             |             |             |          |             |         |
|----------------------------|------------------|-------------|----------|-------------|------------|-------------|-------------|-------------|----------|-------------|---------|
|                            |                  |             | GARDENS. |             | RICE FLOW. |             | OTHER FLOW. |             | LIFT.    |             | LIFT BY |
|                            |                  |             | Area.    | Assessment. | Area.      | Assessment. | Area.       | Assessment. | Area.    | Assessment. | Area.   |
|                            |                  |             | A. g.    | Rs. a.      | A. g.      | Rs. a.      | A. g.       | Rs. a.      | A. g.    | Rs. a.      | A. g.   |
| <i>Group No. II—contd.</i> |                  |             |          |             |            |             |             |             |          |             |         |
| 49                         | Izmatabad...     | 1st year... | 1885-86  | ...         | 58 21      | 150 0       | 1,243 12    | 2,254 2     | ...      | ...         | 10 30   |
|                            |                  | 5th „ ...   | 1889-90  | ...         | 165 20     | 462 12      | 511 0       | 1,056 8     | 8 0      | 16 0        | ...     |
|                            |                  | Last „ ...  | 1893-94  | ...         | 757 25     | 1,563 0     | ...         | ...         | ...      | ...         | ...     |
|                            |                  | Total...    | ...      | ...         | 981 26     | 2,175 12    | 1,754 12    | 3,310 10    | 8 0      | 16 0        | 10 30   |
|                            |                  | Average...  | ...      | ...         | 327 9      | 725 4       | 584 31      | 1,103 9     | 2 26     | 5 5         | 3 23    |
| 50                         | Detha ...        | 1st year... | 1885-86  | ...         | 116 32     | 241 0       | ...         | ...         | 11 39    | 23 15       | ...     |
|                            |                  | 5th „ ...   | 1889-90  | ...         | 327 12     | 675 6       | 63 25       | 111 8       | 13 10    | 26 8        | ...     |
|                            |                  | Last „ ...  | 1893-94  | ...         | 391 2      | 806 15      | ...         | ...         | ...      | ...         | ...     |
|                            |                  | Total...    | ...      | ...         | 835 6      | 1,723 5     | 63 25       | 111 8       | 25 9     | 50 7        | ...     |
|                            |                  | Average...  | ...      | ...         | 278 15     | 574 7       | 21 9        | 37 3        | 8 16     | 16 13       | ...     |
| 51                         | Atai ...         | 1st year... | 1885-86  | ...         | ...        | ...         | 584 37      | 1,253 15    | ...      | ...         | 45 13   |
|                            |                  | 5th „ ...   | 1889-90  | ...         | ...        | ...         | 371 33      | 800 15      | 99 25    | 189 8       | ...     |
|                            |                  | Last „ ...  | 1893-94  | ...         | ...        | ...         | 528 36      | 1,140 13    | ...      | ...         | 56 20   |
|                            |                  | Total...    | ...      | ...         | ...        | ...         | 1,485 26    | 3,187 11    | 99 25    | 189 8       | 101 33  |
|                            |                  | Average...  | ...      | ...         | ...        | ...         | 495 9       | 1,065 14    | 33 8     | 63 3        | 33 38   |
| 52                         | Ghouspur...      | 1st year... | 1885-86  | ...         | ...        | ...         | 255 39      | 528 2       | 9 35     | 17 5        | ...     |
|                            |                  | 5th „ ...   | 1889-90  | ...         | ...        | ...         | 273 30      | 564 13      | 65 5     | 114 3       | 53 0    |
|                            |                  | Last „ ...  | 1893-94  | ...         | ...        | ...         | 244 0       | 503 9       | 10 15    | 33 15       | 25 25   |
|                            |                  | Total...    | ...      | ...         | ...        | ...         | 773 29      | 1,596 8     | 94 15    | 165 7       | 83 25   |
|                            |                  | Average...  | ...      | ...         | ...        | ...         | 257 37      | 532 3       | 31 18    | 55 2        | 27 35   |
| 53                         | Shahdadpur       | 1st year... | 1885-86  | ...         | ...        | ...         | 367 38      | 759 0       | ...      | ...         | 91 16   |
|                            |                  | 5th „ ...   | 1889-90  | ...         | ...        | ...         | 25 5        | 54 2        | 280 16   | 498 10      | 89 15   |
|                            |                  | Last „ ...  | 1893-94  | 3 15        | 10 10      | ...         | 451 26      | 943 10      | 15 30    | 27 10       | 67 35   |
|                            |                  | Total...    | ...      | 3 15        | 10 10      | ...         | 844 29      | 1,756 13    | 296 6    | 526 4       | 198 26  |
|                            |                  | Average...  | ...      | 1 5         | 3 9        | ...         | 281 23      | 585 10      | 98 29    | 175 6       | 66 9    |
| 54                         | Kowreja ...      | 1st year... | 1885-86  | 3 0         | 9 0        | 74 5        | 215 8       | 540 5       | 1,172 8  | 34 5        | 59 13   |
|                            |                  | 5th „ ...   | 1889-90  | ...         | ...        | ...         | ...         | 220 5       | 469 13   | 219 37      | 416 15  |
|                            |                  | Last „ ...  | 1893-94  | 3 0         | 9 12       | ...         | ...         | 401 19      | 852 6    | ...         | 476 19  |
|                            |                  | Total...    | ...      | 6 0         | 18 12      | 74 5        | 215 8       | 1,161 29    | 2,494 11 | 254 2       | 476 12  |
|                            |                  | Average...  | ...      | 2 0         | 6 4        | 24 23       | 71 13       | 387 10      | 831 9    | 84 27       | 158 15  |
| 55                         | Nawra ...        | 1st year... | 1885-86  | ...         | ...        | ...         | ...         | 972 38      | 2,006 12 | ...         | ...     |
|                            |                  | 5th „ ...   | 1889-90  | ...         | ...        | ...         | ...         | 1,373 0     | 2,842 8  | ...         | ...     |
|                            |                  | Last „ ...  | 1893-94  | ...         | ...        | ...         | ...         | 807 0       | 1,664 14 | 2 15        | 4 12    |
|                            |                  | Total...    | ...      | ...         | ...        | ...         | ...         | 3,157 38    | 6,514 2  | 2 15        | 4 12    |
|                            |                  | Average...  | ...      | ...         | ...        | ...         | ...         | 1,052 26    | 2,171 6  | 0 32        | 1 9     |

## XIV—continued.

| RABI.        |       |              |       |              |                     |              |          |              |        |              |          |              | TOTAL. |  |
|--------------|-------|--------------|-------|--------------|---------------------|--------------|----------|--------------|--------|--------------|----------|--------------|--------|--|
| Flow.        | Flow. |              | LIFT. |              | LIFT AIDED BY FLOW. |              | SAILABI. |              | BOSI.  |              |          |              |        |  |
| Assess-ment. | Area. | Assess-ment. | Area. | Assess-ment. | Area.               | Assess-ment. | Area.    | Assess-ment. | Area.  | Assess-ment. | Area.    | Assess-ment. |        |  |
| Rs. a.       | A. g. | Rs. a.       | A. g. | Rs. a.       | A. g.               | Rs. a.       | A. g.    | Rs. a.       | A. g.  | Rs. a.       | A. g.    | Rs. a.       |        |  |
| 18 13        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,312 23 | 2,422 15     |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 684 20   | 1,585 4      |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 757 25   | 1,568 0      |        |  |
| ...          | 15 5  | 3 13         | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 15 5     | 3 13         |        |  |
| 18 13        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 2,754 28 | 5,521 8      |        |  |
| ...          | 15 5  | 3 13         | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 15 5     | 3 13         |        |  |
| 6 4          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 918 9    | 1,840 6      |        |  |
| ...          | 5 2   | 1 4          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 5 2      | 1 4          |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 128 31   | 264 15       |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 404 7    | 813 6        |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 48 35  | 100 15       | 439 37   | 907 14       |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 48 35  | 100 15       | 972 35   | 1,986 3      |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 16 12  | 33 10        | 324 12   | 662 1        |        |  |
| 97 11        | ...   | ...          | 4 15  | 12 1         | ...                 | ...          | ...      | ...          | ...    | ...          | 634 25   | 1,365 11     |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 471 18   | 990 7        |        |  |
| 123 13       | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 264 0  | 571 8        | 849 16   | 1,836 2      |        |  |
| ...          | 3 20  | 0 14         | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 3 20     | 0 14         |        |  |
| 221 8        | ...   | ...          | 4 15  | 12 1         | ...                 | ...          | ...      | ...          | 264 0  | 571 8        | 1,955 14 | 4,192 4      |        |  |
| ...          | 3 20  | 0 14         | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 3 20     | 0 14         |        |  |
| 73 13        | ...   | ...          | 1 18  | 4 0          | ...                 | ...          | ...      | ...          | 88 0   | 190 8        | 651 33   | 1,397 6      |        |  |
| ...          | 1 7   | 0 5          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1 7      | 0 5          |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 265 34   | 545 7        |        |  |
| 116 0        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 35 15  | 72 15        | 432 10   | 867 15       |        |  |
| 51 4         | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 173 20 | 357 15       | 462 20   | 946 11       |        |  |
| 167 4        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 208 35 | 430 14       | 1,160 24 | 2,360 1      |        |  |
| 55 12        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 69 25  | 143 10       | 386 35   | 786 11       |        |  |
| 182 13       | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 459 14   | 941 13       |        |  |
| 78 12        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 344 36   | 631 9        |        |  |
| 135 12       | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 90 25  | 186 15       | 629 11   | 1,304 9      |        |  |
| 307 5        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 90 25  | 186 15       | 1,433 21 | 2,877 15     |        |  |
| 1,132 7      | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 30 8   | 62 5         | 477 34   | 959 5        |        |  |
| 182 4        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 23 35  | 51 8         | 766 15   | 1,690 9      |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 1 20   | 0 6          | 1 20     | 0 6          |        |  |
| 283 1        | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 550 27   | 1,119 13     |        |  |
| 1,013 1      | ...   | ...          | ...   | ...          | 42 1                | 119 6        | ...      | ...          | 463 18 | 992 4        | 1,386 17 | 2,886 13     |        |  |
| ...          | 11 30 | 3 0          | 2 0   | 0 8          | ...                 | ...          | ...      | ...          | ...    | ...          | 13 30    | 3 8          |        |  |
| 1,428 6      | ...   | ...          | ...   | ...          | 42 1                | 119 6        | ...      | ...          | 487 13 | 1,043 12     | 2,703 19 | 5,797 3      |        |  |
| ...          | 11 30 | 3 0          | 2 0   | 0 8          | ...                 | ...          | ...      | ...          | 1 20   | 0 6          | 15 10    | 3 14         |        |  |
| 476 2        | ...   | ...          | ...   | ...          | 14 0                | 39 13        | ...      | ...          | 162 18 | 347 15       | 901 6    | 1,932 7      |        |  |
| ...          | 3 36  | 1 0          | 0 27  | 0 3          | ...                 | ...          | ...      | ...          | 0 20   | 0 2          | 5 3      | 1 5          |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 199 15 | 411 8        | 1,172 13 | 2,417 15     |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | ...    | ...          | 1,378 0  | 2,842 8      |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 611 25 | 1,261 12     | 1,421 0  | 2,931 6      |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 811 0  | 1,672 15     | 3,971 13 | 8,191 13     |        |  |
| ...          | ...   | ...          | ...   | ...          | ...                 | ...          | ...      | ...          | 270 13 | 557 10       | 1,323 31 | 2,730 9      |        |  |

| No.                 | Name of village. | Year.                | GARDENS. |              | RICE FLOW. |              | OTHER FLOW. |             | LIFT. |              | LIFT BY |
|---------------------|------------------|----------------------|----------|--------------|------------|--------------|-------------|-------------|-------|--------------|---------|
|                     |                  |                      | Area.    | Assess-ment. | Area.      | Assess-ment. | Area.       | Assessment. | Area. | Assess-ment. | Area.   |
|                     |                  |                      |          |              |            |              |             |             |       |              |         |
| Kharif.             |                  |                      |          |              |            |              |             |             |       |              |         |
| Group No. II—contd. |                  |                      |          |              |            |              |             |             |       |              |         |
| 56                  | Rahimabad.       | 1st year ... 1885-86 | A. g.    | Rs. a.       | A. g.      | Rs. a.       | A. g.       | Rs. a.      | A. g. | Rs. a.       | A. g.   |
|                     |                  | 5th „ ... 1889-90    | ...      | ...          | ...        | ...          | ...         | ...         | ...   | ...          | ...     |
|                     |                  | Last „ ... 1893-94   | ...      | ...          | ...        | ...          | ...         | ...         | ...   | ...          | ...     |
|                     |                  | Total...             | ...      | ...          | ...        | ...          | 2,227 34    | 4,596 7     | ...   | ...          | ...     |
|                     |                  | Average...           | ...      | ...          | ...        | ...          | 742 25      | 1,532 2     | ...   | ...          | ...     |
| 57                  | Mundrani-pur.    | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 326 13      | 673 8       | ...   | ...          | ...     |
|                     |                  | 5th „ ... 1889-90    | ...      | ...          | ...        | ...          | 569 30      | 1,175 6     | ...   | ...          | 32 5    |
|                     |                  | Last „ ... 1893-94   | ...      | ...          | ...        | ...          | 348 16      | 719 0       | 41 35 | 73 6         | 11 0    |
|                     |                  | Total...             | ...      | ...          | ...        | ...          | 1,244 24    | 2,567 14    | 41 35 | 73 6         | 13 5    |
|                     |                  | Average...           | ...      | ...          | ...        | ...          | 414 35      | 855 15      | 13 38 | 24 7         | 14 15   |
| 58                  | Dad              | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 821 10      | 1,604 2     | ...   | ...          | ...     |
|                     |                  | 5th „ ... 1889-90    | ...      | ...          | ...        | ...          | 1,090 15    | 2,249 13    | ...   | ...          | ...     |
|                     |                  | Last „ ... 1893-94   | ...      | ...          | ...        | ...          | 646 30      | 1,334 2     | ...   | ...          | ...     |
|                     |                  | Total...             | ...      | ...          | ...        | ...          | 2,558 15    | 5,278 1     | ...   | ...          | ...     |
|                     |                  | Average...           | ...      | ...          | ...        | ...          | 852 32      | 1,759 6     | ...   | ...          | ...     |
| 59                  | Pir Padhro.      | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 747 22      | 1,542 4     | ...   | ...          | ...     |
|                     |                  | 5th „ ... 1889-90    | ...      | ...          | ...        | ...          | 1,006 25    | 2,076 9     | ...   | ...          | ...     |
|                     |                  | Last „ ... 1893-94   | ...      | ...          | ...        | ...          | 52 30       | 108 12      | ...   | ...          | ...     |
|                     |                  | Total...             | ...      | ...          | ...        | ...          | 1,806 37    | 3,727 9     | ...   | ...          | ...     |
|                     |                  | Average...           | ...      | ...          | ...        | ...          | 602 12      | 1,242 8     | ...   | ...          | ...     |
| 60                  | Hambhi           | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 93 20       | 192 15      | ...   | ...          | ...     |
|                     |                  | 5th „ ... 1889-90    | ...      | ...          | ...        | ...          | 235 25      | 486 3       | ...   | ...          | ...     |
|                     |                  | Last „ ... 1893-94   | ...      | ...          | ...        | ...          | 65 35       | 135 14      | ...   | ...          | ...     |
|                     |                  | Total...             | ...      | ...          | ...        | ...          | 395 0       | 815 0       | ...   | ...          | ...     |
|                     |                  | Average...           | ...      | ...          | ...        | ...          | 131 27      | 271 11      | ...   | ...          | ...     |
| 61                  | Lalwah           | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 929 5       | 1,084 0     | ...   | ...          | ...     |
|                     |                  | 5th „ ... 1889-90    | ...      | ...          | 21 25      | 60 13        | 1,296 33    | 2,675 15    | 28 35 | 50 10        | 3 30    |
|                     |                  | Last „ ... 1893-94   | ...      | ...          | 91 15      | 257 1        | 1,755 17    | 3,621 12    | 4 35  | 8 9          | 24 10   |
|                     |                  | Total...             | ...      | ...          | 113 0      | 317 14       | 3,961 15    | 7,981 11    | 33 30 | 59 3         | 28 0    |
|                     |                  | Average...           | ...      | ...          | 37 27      | 105 15       | 1,327 5     | 2,660 9     | 11 10 | 19 12        | 9 13    |
| 62                  | Sultanpur        | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 561 16      | 1,034 6     | ...   | ...          | ...     |
|                     |                  | 5th „ ... 1889-90    | ...      | ...          | 82 10      | 238 6        | 1,179 35    | 2,448 14    | ...   | ...          | ...     |
|                     |                  | Last „ ... 1893-94   | ...      | ...          | ...        | ...          | 1,350 10    | 2,820 14    | ...   | ...          | 16 5    |
|                     |                  | Total...             | ...      | ...          | 82 10      | 238 6        | 3,091 21    | 6,304 2     | ...   | ...          | 16 5    |
|                     |                  | Average...           | ...      | ...          | 27 17      | 79 7         | 1,030 20    | 2,101 6     | ...   | ...          | 5 15    |

## XIV--continued.

| RABI.            |       |                  |       |                  |       |                     |       |                  |        |                  |          | TOTAL.           |  |
|------------------|-------|------------------|-------|------------------|-------|---------------------|-------|------------------|--------|------------------|----------|------------------|--|
| AIDED FLOW.      |       | FLOW.            |       | LIFT.            |       | LIFT AIDED BY FLOW. |       | SAILABI.         |        | BOSI.            |          |                  |  |
| Assess-<br>ment. | Area. | Assess-<br>ment. | Area. | Assess-<br>ment. | Area. | Assess-<br>ment.    | Area. | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.    | Assess-<br>ment. |  |
| Rs. a.           | A. g. | Rs. a.           | A. g. | Rs. a.           | A. g. | Rs. a.              | A. g. | Rs. a.           | A. g.  | Rs. a.           | A. g.    | Rs. a.           |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 535 39   | 1,105 12         |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 82 5   | 169 8            | 1,001 35 | 2,067 3          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 387 35 | 800 4            | 1,160 0  | 2,398 4          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 470 0  | 169 12           | 2,697 34 | 5,566 3          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 156 26 | 323 4            | 899 11   | 1,855 6          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 326 18   | 673 8            |  |
| 64 4             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 601 35   | 1,239 10         |  |
| 22 0             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 128 0  | 264 0            | 529 11   | 1,078 6          |  |
|                  | 5 25  | 1 7              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 5 25     | 1 7              |  |
| 86 4             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 128 0  | 264 0            | 1,457 24 | 2,991 8          |  |
|                  | 5 25  | 1 7              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 5 25     | 1 7              |  |
| 28 12            | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 42 27  | 88 0             | 485 35   | 997 2            |  |
|                  | 1 35  | 0 8              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 1 35     | 0 8              |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 56 35  | 117 4            | 878 5    | 1,811 6          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 1,090 15 | 2,240 13         |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 262 10 | 541 3            | 909 0    | 1,875 5          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 319 5  | 658 7            | 2,877 20 | 5,936 8          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 106 15 | 219 8            | 959 7    | 1,978 14         |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 747 22   | 1,542 4          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 1,006 25 | 2,076 9          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 526 19 | 1,086 1          | 579 9    | 1,194 13         |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 526 19 | 1,086 1          | 2,333 16 | 4,813 10         |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 175 20 | 362 0            | 777 32   | 1,604 8          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 93 20    | 192 15           |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 235 25   | 486 3            |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 24 5   | 49 13            | 90 0     | 185 11           |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 24 5   | 49 13            | 419 5    | 864 13           |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 8 2    | 16 10            | 139 28   | 288 5            |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 929 5    | 1,684 0          |  |
| 7 8              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 1,351 3  | 2,794 14         |  |
| 48 8             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 158 25 | 327 6            | 2,034 22 | 4,268 4          |  |
|                  | 73 35 | 18 12            | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 73 35    | 18 12            |  |
| 56 0             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 158 25 | 327 6            | 4,314 30 | 8,742 2          |  |
|                  | 73 35 | 18 12            | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 73 35    | 18 12            |  |
| 18 11            | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 52 35  | 109 2            | 1,438 10 | 2,914 1          |  |
|                  | 24 25 | 6 4              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 24 25    | 6 4              |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | ...    | ...              | 561 16   | 1,034 6          |  |
| ...              | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 44 15  | 91 8             | 1,306 20 | 2,778 12         |  |
| 36 5             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 55 35  | 14 2             | 55 35    | 14 2             |  |
|                  | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 218 20 | 452 14           | 1,584 35 | 3,310 1          |  |
| 36 5             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 262 35 | 544 6            | 3,452 31 | 7,123 3          |  |
|                  | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 55 35  | 14 2             | 55 35    | 14 2             |  |
| 12 2             | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 87 25  | 181 7            | 1,150 37 | 2,374 6          |  |
|                  | ...   | ...              | ...   | ...              | ...   | ...                 | ...   | ...              | 18 20  | 4 11             | 18 20    | 4 11             |  |



| No.        | Name of village. | Year.               | GARDENS. |              | KHARIF.    |              |             |             |          |              |         |       |
|------------|------------------|---------------------|----------|--------------|------------|--------------|-------------|-------------|----------|--------------|---------|-------|
|            |                  |                     |          |              | RICE FLOW. |              | OTHER FLOW. |             | LIFT.    |              | LIFT BY |       |
|            |                  |                     | Area.    | Assess-ment. | Area.      | Assess-ment. | Area.       | Assessment. | Area.    | Assess-ment. | Area.   |       |
| 63         | Thari            | Group No. II—contd. |          | A. g.        | Rs. a.     | A. g.        | Rs. a.      | A. g.       | Rs. a.   | A. g.        | Rs. a.  | A. g. |
|            |                  | 1st year ...        | 1885-86  | ...          | ...        | 36 10        | 99 14       | 853 6       | 1,614 4  | ...          | ...     | 13 34 |
|            |                  | 5th „ ...           | 1889-90  | ...          | ...        | 118 30       | 356 4       | 778 25      | 1,699 3  | ...          | ...     | ...   |
|            |                  | Last „ ...          | 1893-94  | ...          | ...        | 27 25        | 82 14       | 838 7       | 1,816 9  | ...          | ...     | ...   |
|            |                  | Total...            | ...      | ...          | ...        | 182 25       | 539 0       | 2,469 38    | 5,180 0  | ...          | ...     | 13 34 |
| 64         | Miranpur...      | Average...          | ...      | ...          | ...        | 60 35        | 179 11      | 823 13      | 1,710 0  | ...          | ...     | 4 25  |
|            |                  | 1st year ...        | 1885-86  | ...          | ...        | 36 30        | 97 10       | 1,138 9     | 2,078 14 | ...          | ...     | ...   |
|            |                  | 5th „ ...           | 1889-90  | ...          | ...        | 218 35       | 634 9       | 882 25      | 1,841 3  | ...          | ...     | ...   |
|            |                  | Last „ ...          | 1893-94  | ...          | ...        | 29 0         | 84 4        | 447 21      | 953 15   | ...          | ...     | ...   |
|            |                  | Total...            | ...      | ...          | ...        | 284 25       | 816 7       | 2,468 15    | 4,874 0  | ...          | ...     | ...   |
| 65         | Reti             | Average...          | ...      | ...          | ...        | 94 35        | 272 2       | 822 32      | 1,624 11 | ...          | ...     | ...   |
|            |                  | 1st year ...        | 1885-86  | ...          | ...        | ...          | ...         | 502 11      | 912 6    | ...          | ...     | ...   |
|            |                  | 5th „ ...           | 1889-90  | ...          | ...        | 9 25         | 28 0        | 155 35      | 329 7    | ...          | ...     | ...   |
|            |                  | Last „ ...          | 1893-94  | ...          | ...        | 5 0          | 14 9        | 389 4       | 807 9    | ...          | ...     | ...   |
|            |                  | Total...            | ...      | ...          | ...        | 14 25        | 42 9        | 1,047 10    | 2,049 6  | ...          | ...     | ...   |
| 66         | Milkhat Sarkar.  | Average...          | ...      | ...          | ...        | 4 35         | 14 3        | 349 3       | 683 2    | ...          | ...     | ...   |
|            |                  | 1st year ...        | 1885-86  | ...          | ...        | ...          | ...         | 8 8         | 16 15    | ...          | ...     | ...   |
|            |                  | 5th „ ...           | 1889-90  | ...          | ...        | ...          | ...         | 36 20       | 75 5     | ...          | ...     | ...   |
|            |                  | Last „ ...          | 1893-94  | ...          | ...        | ...          | ...         | 11 20       | 23 12    | ...          | ...     | ...   |
|            |                  | Total...            | ...      | ...          | ...        | ...          | ...         | 56 8        | 116 0    | ...          | ...     | ...   |
| 67         | Allahabad...     | Average...          | ...      | ...          | ...        | ...          | ...         | 18 20       | 38 11    | ...          | ...     | ...   |
|            |                  | 1st year ...        | 1885-86  | ...          | ...        | 5 15         | 13 12       | 1,403 5     | 2,543 15 | 51 30        | 77 10   | ...   |
|            |                  | 5th „ ...           | 1889-90  | ...          | ...        | 95 5         | 268 2       | 1,020 21    | 2,115 6  | 76 20        | 134 0   | ...   |
|            |                  | Last „ ...          | 1893-94  | 9 15         | 28 11      | 55 25        | 156 8       | 923 11      | 1,900 5  | 104 25       | 183 6   | ...   |
|            |                  | Total...            | ...      | 9 15         | 28 11      | 156 5        | 438 6       | 3,346 37    | 6,559 10 | 232 35       | 395 0   | ...   |
| 68         | Jafirabad...     | Average...          | ...      | 3 5          | 9 9        | 52 2         | 146 2       | 1,115 26    | 2,186 9  | 77 25        | 131 11  | ...   |
|            |                  | 1st year ...        | 1885-86  | ...          | ...        | ...          | ...         | 659 35      | 1,260 13 | ...          | ...     | ...   |
|            |                  | 5th „ ...           | 1889-90  | ...          | ...        | 32 10        | 96 12       | 736 35      | 1,618 15 | ...          | ...     | ...   |
|            |                  | Last „ ...          | 1893-94  | ...          | ...        | 169 0        | 503 4       | 923 15      | 2,004 12 | ...          | ...     | ...   |
|            |                  | Total...            | ...      | ...          | ...        | 201 10       | 600 0       | 2,320 5     | 4,884 8  | ...          | ...     | ...   |
| 69         | Sawan Lashari.   | Average...          | ...      | ...          | ...        | 67 3         | 200 0       | 773 15      | 1,628 3  | ...          | ...     | ...   |
|            |                  | 1st year ...        | 1885-86  | ...          | ...        | 22 25        | 60 1        | 753 6       | 1,452 14 | ...          | ...     | ...   |
|            |                  | 5th „ ...           | 1889-90  | ...          | ...        | 1,238 25     | 3,621 9     | 1,009 35    | 2,225 2  | ...          | ...     | ...   |
|            |                  | Last „ ...          | 1893-94  | ...          | ...        | 763 10       | 2,232 9     | 1,505 0     | 3,223 1  | ...          | ...     | ...   |
|            |                  | Total...            | ...      | ...          | ...        | 2,024 20     | 5,914 3     | 3,268 1     | 6,906 1  | ...          | ...     | ...   |
| Average... | ...              | ...                 | ...      | 674 33       | 1,971 6    | 1,089 14     | 2,302 1     | ...         | ...      | ...          |         |       |

## XIV—continued.

| RABI.          |        |                  |        |                  |                        |                  |          |                  |          |                  |          |                  |
|----------------|--------|------------------|--------|------------------|------------------------|------------------|----------|------------------|----------|------------------|----------|------------------|
| AIDED<br>FLOW. | Flow.  |                  | LIFT.  |                  | LIFT AIDED<br>BY FLOW. |                  | SAILABI. |                  | BOSI.    |                  | TOTAL.   |                  |
|                | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.                  | Assess-<br>ment. | Area.    | Assess-<br>ment. | Area.    | Assess-<br>ment. | Area.    | Assess-<br>ment. |
|                | Rs. a. | A. g.            | Rs. a. | A. g.            | Rs. a.                 | A. g.            | Rs. a.   | A. g.            | Rs. a.   | A. g.            | Rs. a.   | A. g.            |
| 24 4           | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 18 5     | 35 4             | 921 15   | 1,773 10         |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 44 30    | 11 5             | 44 30    | 11 5             |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 330 20   | 685 14           | 1,227 35 | 2,741 5          |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 73 0     | 18 5             | 73 0     | 18 5             |
| ...            | 31 15  | 7 15             | ...    | ...              | ...                    | ...              | ...      | ...              | 305 15   | 685 8            | 1,172 7  | 2,584 10         |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 31 15    | 7 15             |
| 24 4           | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 655 0    | 1,406 5          | 3,321 17 | 7,099 9          |
| ...            | 31 15  | 7 15             | ...    | ...              | ...                    | ...              | ...      | ...              | 117 30   | 29 10            | 149 5    | 37 9             |
| 8 1            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 218 13   | 468 12           | 1,107 6  | 2,868 8          |
| ...            | 10 18  | 2 10             | ...    | ...              | ...                    | ...              | ...      | ...              | 39 10    | 9 14             | 49 28    | 12 8             |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 1,174 39 | 2,176 8          |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 6 10     | 1 9              | 6 10     | 1 9              |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 1,101 20 | 2,475 12         |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 140 0    | 35 6             | 140 0    | 35 6             |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 423 35   | 889 5            | 900 16   | 1,927 8          |
| ...            | 90 10  | 23 13            | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 90 10    | 212 13           |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 423 35   | 889 5            | 3,176 85 | 6,579 12         |
| ...            | 90 10  | 22 13            | ...    | ...              | ...                    | ...              | ...      | ...              | 140 10   | 36 15            | 230 20   | 59 12            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 141 12   | 296 7            | 1,058 39 | 2,193 4          |
| ...            | 30 3   | 7 10             | ...    | ...              | ...                    | ...              | ...      | ...              | 48 30    | 12 5             | 78 33    | 19 15            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 502 11   | 912 6            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 165 20   | 357 7            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 9 25     | 2 7              | 9 25     | 2 7              |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 8 20     | 17 9             | 402 24   | 839 11           |
| ...            | 5 0    | 1 4              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 5 0      | 1 4              |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 8 20     | 17 9             | 1,070 15 | 2,109 8          |
| ...            | 5 0    | 1 4              | ...    | ...              | ...                    | ...              | ...      | ...              | 9 25     | 2 7              | 14 25    | 3 11             |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 2 33     | 5 14             | 356 32   | 703 8            |
| ...            | 1 27   | 0 7              | ...    | ...              | ...                    | ...              | ...      | ...              | 3 8      | 0 13             | 4 35     | 1 4              |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 8 8      | 16 15            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 38 20    | 75 5             |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 24 25    | 50 14            | 36 5     | 74 10            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 24 25    | 50 14            | 80 33    | 166 14           |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 8 8      | 16 15            | 26 37    | 55 10            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 1,460 10 | 2,635 5          |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 1,192 6  | 2,517 8          |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 45 35    | 11 9             | 45 35    | 11 9             |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 2 35     | 5 15             | 1,095 31 | 2,274 13         |
| ...            | 55 25  | 14 1             | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 55 25    | 14 14            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 2 35     | 5 15             | 3,748 7  | 7,427 10         |
| ...            | 55 25  | 14 1             | ...    | ...              | ...                    | ...              | ...      | ...              | 45 35    | 11 9             | 101 20   | 25 10            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 0 38     | 2 0              | 1,249 16 | 2,475 14         |
| ...            | 18 22  | 4 11             | ...    | ...              | ...                    | ...              | ...      | ...              | 15 12    | 3 14             | 33 33    | 8 9              |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 30 10    | 60 8             | 660 5    | 1,321 5          |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 9 5      | 18 13            | 778 10   | 1,734 8          |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 32 10    | 8 2              | 32 10    | 8 2              |
| ...            | 12 30  | 38 4             | ...    | ...              | ...                    | ...              | ...      | ...              | 500 20   | 1,073 10         | 1,605 25 | 3,619 14         |
| ...            | 178 25 | 45 1             | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 178 25   | 45 1             |
| ...            | 12 30  | 38 4             | ...    | ...              | ...                    | ...              | ...      | ...              | 539 35   | 1,152 15         | 3,074 0  | 6,675 11         |
| ...            | 178 25 | 45 1             | ...    | ...              | ...                    | ...              | ...      | ...              | 32 10    | 8 2              | 210 35   | 53 3             |
| ...            | 4 10   | 12 12            | ...    | ...              | ...                    | ...              | ...      | ...              | 179 38   | 384 5            | 1,024 27 | 2,225 4          |
| ...            | 59 22  | 15 0             | ...    | ...              | ...                    | ...              | ...      | ...              | 10 30    | 2 12             | 70 12    | 17 12            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 368 30   | 714 3            | 1,144 21 | 2,227 2          |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 22 25    | 5 11             | 22 25    | 5 11             |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 115 20   | 250 0            | 2,364 0  | 6,006 11         |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 998 30   | 265 0            | 998 30   | 265 0            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 327 31   | 725 0            | 2,596 1  | 6,185 10         |
| ...            | 861 20 | 215 1            | ...    | ...              | ...                    | ...              | ...      | ...              | ...      | ...              | 861 20   | 215 1            |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 812 1    | 1,689 3          | 6,104 22 | 14,509 7         |
| ...            | 861 20 | 215 1            | ...    | ...              | ...                    | ...              | ...      | ...              | 1,021 15 | 270 11           | 1,382 35 | 495 12           |
| ...            | ...    | ...              | ...    | ...              | ...                    | ...              | ...      | ...              | 270 27   | 563 1            | 2,084 34 | 4,836 8          |
| ...            | 287 7  | 71 11            | ...    | ...              | ...                    | ...              | ...      | ...              | 349 18   | 90 4             | 627 25   | 161 15           |

| KHARIF. |                     |                      |          |              |            |              |             |             |          |              |         |        |
|---------|---------------------|----------------------|----------|--------------|------------|--------------|-------------|-------------|----------|--------------|---------|--------|
| No.     | Name of village.    | Year.                | GARDENS. |              | RICE FLOW. |              | OTHER FLOW. |             | LIFT.    |              | LIFT BY |        |
|         |                     |                      | Area.    | Assess-ment. | Area.      | Assess-ment. | Area.       | Assessment. | Area.    | Assess-ment. |         | Area.  |
|         | Group No. II—contd. |                      | A. g.    | Rs. a.       | A. g.      | Rs. a.       | A. g.       | Rs. a.      | A. g.    | Rs. a.       | A. g.   |        |
| 70      | Wasayo ...          | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 664 14      | 1,286 14    | ...      | ...          | ...     |        |
|         |                     | 5th „ ... 1889-90    | ...      | ...          | 272 10     | 799 6        | 1,087 30    | 2,380 5     | ...      | ...          | ...     |        |
|         |                     | Last „ ... 1893-94   | ...      | ...          | 17 0       | 51 0         | 1,900 0     | 4,214 2     | ...      | ...          | ...     |        |
|         |                     | Total ...            | ...      | ...          | 289 10     | 850 6        | 3,652 4     | 7,881 5     | ...      | ...          | ...     |        |
|         |                     | Average...           | ...      | ...          | 96 17      | 283 7        | 1,217 15    | 2,627 2     | ...      | ...          | ...     |        |
| 71      | Rasulabad...        | 1st year ... 1885-86 | ...      | ...          | 14 33      | 39 6         | 450 0       | 815 10      | ...      | ...          | ...     |        |
|         |                     | 5th „ ... 1889-90    | ...      | ...          | 178 20     | 535 8        | 747 35      | 1,628 0     | 103 20   | 194 4        | ...     |        |
|         |                     | Last „ ... 1893-94   | ...      | ...          | 170 35     | 512 10       | 985 20      | 2,063 5     | 19 20    | 34 3         | ...     |        |
|         |                     | Total...             | ...      | ...          | 364 8      | 1,087 3      | 2,183 15    | 4,526 15    | 123 0    | 228 7        | ...     |        |
|         |                     | Average...           | ...      | ...          | 121 16     | 362 8        | 727 32      | 1,509 0     | 41 0     | 76 2         | ...     |        |
| 72      | Garhi Khairo.       | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | ...         | ...         | ...      | ...          | ...     |        |
|         |                     | 5th „ ... 1889-90    | ...      | ...          | 13 16      | 38 8         | 974 13      | 2,075 2     | 7 20     | 14 8         | 14 35   |        |
|         |                     | Last „ ... 1893-94   | 8 15     | 26 7         | ...        | ...          | 1,014 32    | 2,191 7     | 5 0      | 9 6          | 96 35   |        |
|         |                     | Total...             | ...      | 8 15         | 26 7       | 13 16        | 38 8        | 1,989 5     | 4,266 9  | 12 20        | 23 14   | 111 30 |
|         |                     | Average...           | ...      | 2 32         | 8 13       | 4 19         | 12 14       | 663 2       | 1,422 3  | 4 7          | 7 15    | 37 10  |
| 73      | Khairwah...         | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 630 21      | 1,300 13    | ...      | ...          | ...     |        |
|         |                     | 5th „ ... 1889-90    | ...      | ...          | 58 5       | 163 8        | 71 25       | 147 13      | ...      | ...          | ...     |        |
|         |                     | Last „ ... 1893-94   | ...      | ...          | 88 15      | 248 10       | 1,044 15    | 2,155 2     | ...      | ...          | ...     |        |
|         |                     | Total...             | ...      | ...          | 146 20     | 412 2        | 1,746 21    | 3,603 12    | ...      | ...          | ...     |        |
|         |                     | Average...           | ...      | ...          | 48 33      | 137 6        | 582 7       | 1,201 4     | ...      | ...          | ...     |        |
| 74      | Muhammad-pur.       | 1st year ... 1885-86 | ...      | ...          | 27 5       | 69 9         | 530 25      | 962 3       | 70 0     | 105 0        | ...     |        |
|         |                     | 5th „ ... 1889-90    | 2 10     | 7 5          | 9 30       | 27 7         | 632 3       | 1,346 13    | 397 35   | 755 15       | ...     |        |
|         |                     | Last „ ... 1893-94   | ...      | ...          | 116 35     | 328 15       | 373 35      | 771 7       | 165 20   | 290 2        | 9 10    |        |
|         |                     | Total...             | ...      | 2 10         | 7 5        | 153 30       | 425 15      | 1,536 23    | 3,080 7  | 633 15       | 1,151 1 | 9 10   |
|         |                     | Average...           | ...      | 0 30         | 2 7        | 51 10        | 141 15      | 512 8       | 1,026 13 | 211 5        | 383 11  | 3 3    |
| 75      | Lal Odho ...        | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 453 38      | 822 13      | 16 14    | 24 8         | ...     |        |
|         |                     | 5th „ ... 1889-90    | ...      | ...          | ...        | ...          | 1,173 32    | 2,421 9     | 2 20     | 4 6          | ...     |        |
|         |                     | Last „ ... 1893-94   | 1 30     | 5 6          | 21 35      | 61 9         | 375 26      | 775 1       | ...      | ...          | ...     |        |
|         |                     | Total ...            | ...      | 1 30         | 5 6        | 21 35        | 61 9        | 2,003 16    | 4,019 7  | 18 34        | 28 14   | ...    |
|         |                     | Average...           | ...      | 0 23         | 1 13       | 7 12         | 20 8        | 667 32      | 1,339 13 | 6 11         | 9 10    | ...    |
| 76      | Ditalwah ...        | 1st year ... 1885-86 | ...      | ...          | ...        | ...          | 553 31      | 1,003 14    | ...      | ...          | ...     |        |
|         |                     | 5th „ ... 1889-90    | ...      | ...          | ...        | ...          | 349 35      | 685 2       | 64 20    | 112 9        | 20 35   |        |
|         |                     | Last „ ... 1893-94   | ...      | ...          | 63 30      | 179 4        | 1,171 15    | 2,416 4     | ...      | ...          | 22 5    |        |
|         |                     | Total...             | ...      | ...          | 63 30      | 179 4        | 2,075 1     | 4,105 4     | 64 20    | 112 9        | 43 0    |        |
|         |                     | Average...           | ...      | ...          | 21 10      | 59 12        | 691 27      | 1,363 7     | 21 20    | 37 8         | 14 13   |        |

## XIV—continued.

| AIDED<br>FLOW. | RABI.            |        |                  |        |                        |        |                  |        |                  |        | TOTAL.           |          |                  |
|----------------|------------------|--------|------------------|--------|------------------------|--------|------------------|--------|------------------|--------|------------------|----------|------------------|
|                | FLOW.            |        | LIFT.            |        | LIFT AIDED<br>BY FLOW. |        | SAILABI.         |        | ROSI.            |        |                  |          |                  |
|                | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment.       | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.  | Assess-<br>ment. | Area.    | Assess-<br>ment. |
| Rs. a.         | A. g.            | Rs. a. | A. g.            | Rs. a. | A. g.                  | Rs. a. | A. g.            | Rs. a. | Rs. a.           | A. g.  | Rs. a.           | A. g.    | Rs. a.           |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 39 15  | 75 1             | 703 29   | 1,361 15         |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 15 25  | 33 11            | 1,375 25 | 3,213 6          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 132 39 | 33 9             | 132 39   | 33 9             |
| ...            | 34 10            | 5 13   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 301 10 | 675 11           | 2,211 10 | 4,941 0          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 34 10    | 5 13             |
| ...            | 34 10            | 5 13   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 359 10 | 781 10           | 4,300 24 | 9,516 5          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 132 39 | 33 9             | 167 0    | 39 6             |
| ...            | 11 17            | 1 15   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 119 39 | 261 9            | 1,433 21 | 3,172 2          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 41 10  | 11 3             | 55 37    | 13 2             |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 32 15  | 61 11            | 497 8    | 916 11           |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 17 15  | 30 3             | 1,047 10 | 2,396 15         |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 178 20 | 45 0             | 178 20   | 45 0             |
| ...            | 197 0            | 49 12  | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 301 80 | 655 7            | 1,480 25 | 3,283 9          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 197 0    | 49 12            |
| ...            | 197 0            | 49 12  | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 354 29 | 751 5            | 3,025 3  | 6,597 3          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 178 20 | 45 0             | 375 20   | 94 12            |
| ...            | 65 27            | 16 9   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 118 6  | 251 7            | 1,008 14 | 2,199 1          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 59 20  | 15 0             | 135 7    | 31 9             |
| ...            | ...              | ...    | ...              | ...    | 2 16                   | 8 15   | ...              | ...    | ...              | ...    | ...              | 3 10     | 8 15             |
| 31 10          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 35 25  | 77 6             | 1,045 29 | 2,226 12         |
| 206 0          | ...              | ...    | 3 19             | 0 13   | ...                    | ...    | ...              | ...    | ...              | 13 21  | 3 7              | 10 31    | 4 4              |
| ...            | 49 25            | 13 4   | 1 10             | 12 4   | ...                    | ...    | ...              | ...    | ...              | 112 0  | 241 10           | 1,241 12 | 2,687 2          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 49 25    | 13 4             |
| 237 10         | ...              | ...    | 4 10             | 12 4   | 3 10                   | 8 15   | ...              | ...    | ...              | 147 25 | 318 10           | 2,290 11 | 4,932 13         |
| ...            | 49 25            | 13 4   | 3 10             | 0 13   | ...                    | ...    | ...              | ...    | ...              | 13 21  | 3 7              | 66 16    | 17 5             |
| 79 4           | ...              | ...    | 1 17             | 4 1    | 1 3                    | 3 0    | ...              | ...    | ...              | 49 8   | 106 3            | 763 17   | 1,604 4          |
| ...            | 16 22            | 4 7    | 1 3              | 0 4    | ...                    | ...    | ...              | ...    | ...              | 4 20   | 1 2              | 22 5     | 5 13             |
| ...            | ...              | ...    | ...              | ...    | 4 25                   | 12 12  | ...              | ...    | ...              | 212 19 | 438 7            | 847 25   | 1,752 0          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 56 0   | 118 10           | 185 30   | 429 15           |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 37 20  | 9 8              | 37 20    | 9 8              |
| ...            | 123 35           | 31 5   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 98 15  | 202 14           | 1,531 5  | 2,606 10         |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 123 35   | 31 5             |
| ...            | 123 35           | 31 5   | ...              | ...    | 4 25                   | 12 12  | ...              | ...    | ...              | 366 31 | 759 15           | 2,201 20 | 4,788 9          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 37 20  | 9 8              | 161 95   | 40 13            |
| ...            | 41 12            | 10 7   | ...              | ...    | 1 22                   | 4 4    | ...              | ...    | ...              | 122 11 | 253 5            | 754 33   | 1,506 3          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 12 20  | 3 3              | 53 32    | 13 10            |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 627 30   | 1,186 12         |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 9 15   | 2 6              | 9 15     | 2 6              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 1,041 38 | 2,137 8          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 7 35   | 2 0              | 7 25     | 2 0              |
| 18 8           | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 100 10 | 206 14           | 765 30   | 1,615 14         |
| ...            | 116 35           | 29 9   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 116 35   | 29 9             |
| 18 8           | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 100 10 | 206 14           | 2,435 18 | 4,890 2          |
| ...            | 116 35           | 29 9   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 17 10  | 4 6              | 134 5    | 33 15            |
| 6 3            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 23 17  | 68 15            | 811 33   | 1,630 0          |
| ...            | 38 38            | 9 14   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 5 30   | 1 7              | 44 28    | 11 5             |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 470 12   | 847 5            |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 1,176 12 | 2,425 15         |
| ...            | ...              | ...    | 3 25             | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 3 25     | ...              |
| ...            | 28 20            | 7 6    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 81 30  | 168 13           | 461 1    | 1,010 13         |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 28 20    | 7 6              |
| ...            | 28 20            | 7 6    | 3 25             | ...    | ...                    | ...    | ...              | ...    | ...              | 81 30  | 168 13           | 2,127 25 | 4,284 1          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 32 5     | 7 6              |
| ...            | 9 20             | 2 7    | 1 8              | ...    | ...                    | ...    | ...              | ...    | ...              | 27 10  | 56 4             | 709 8    | 1,428 0          |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 10 28    | 2 7              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 553 31   | 1,003 14         |
| 42 10          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 4 15   | 1 2              | 4 15     | 1 2              |
| ...            | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 435 10   | 840 5            |
| 44 4           | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 1,257 10 | 2,639 12         |
| ...            | 8 30             | 2 30   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 8 30     | 2 3              |
| 86 14          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 2,246 11 | 4,463 15         |
| ...            | 8 30             | 2 30   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 4 15   | 1 2              | 13 5     | 3 5              |
| 28 15          | ...              | ...    | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | ...    | ...              | 748 30   | 1,404 10         |
| ...            | 2 37             | 0 12   | ...              | ...    | ...                    | ...    | ...              | ...    | ...              | 1 18   | 0 6              | 4 15     | 1 2              |

## APPENDIX

| No.                 | Name of village. | Year.                | GARDENS. |             | RICE FLOW. |             | OTHER FLOW. |             | LIFT.   |             | LIFT BY |     |
|---------------------|------------------|----------------------|----------|-------------|------------|-------------|-------------|-------------|---------|-------------|---------|-----|
|                     |                  |                      | Area.    | Assessment. | Area.      | Assessment. | Area.       | Assessment. | Area.   | Assessment. | Area.   |     |
|                     |                  |                      |          |             |            |             |             |             |         |             |         |     |
| Group No. II—contd. |                  |                      | A. g.    | Rs. a.      | A. g.      | Rs. a.      | A. g.       | Rs. a.      | A. g.   | Rs. a.      | A. g.   |     |
| 77                  | Shahid           | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 282 27      | 476 3       | ...     | ...         | ...     |     |
|                     |                  | 5th „ „ 1889-90      | ...      | ...         | ...        | ...         | 43 10       | 89 4        | ...     | ...         | 13 0    |     |
|                     |                  | Last „ „ 1893-94     | ...      | ...         | ...        | ...         | 202 5       | 602 6       | 10 15   | 18 3        | ...     |     |
|                     |                  | Total...             | ...      | ...         | ...        | ...         | 598 2       | 1,167 13    | 10 15   | 18 3        | 13 6    |     |
|                     |                  | Average...           | ...      | ...         | ...        | ...         | 199 14      | 389 4       | 3 18    | 6 1         | 4 13    |     |
| 78                  | Khanwah          | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 136 27      | 247 12      | ...     | ...         | ...     |     |
|                     |                  | 5th „ „ 1889-90      | ...      | ...         | ...        | ...         | 230 35      | 476 8       | ...     | ...         | ...     |     |
|                     |                  | Last „ „ 1893-94     | ...      | ...         | ...        | ...         | 202 25      | 418 0       | 18 30   | 32 14       | ...     |     |
|                     |                  | Total...             | ...      | ...         | ...        | ...         | 570 7       | 1,142 4     | 18 30   | 32 14       | ...     |     |
|                     |                  | Average...           | ...      | ...         | ...        | ...         | 190 2       | 380 12      | 6 10    | 10 15       | ...     |     |
| 79                  | Hazarwah         | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 138 11      | 250 10      | ...     | ...         | ...     |     |
|                     |                  | 5th „ „ 1889-90      | ...      | ...         | ...        | ...         | ...         | ...         | 276 1   | 486 12      | 4 25    |     |
|                     |                  | Last „ „ 1893-94     | ...      | ...         | ...        | ...         | 184 15      | 415 7       | 4 35    | 9 12        | ...     |     |
|                     |                  | Total...             | ...      | ...         | ...        | ...         | 322 26      | 666 1       | 280 36  | 496 8       | 4 35    |     |
|                     |                  | Average...           | ...      | ...         | ...        | ...         | 107 22      | 222 0       | 93 25   | 165 3       | 1 25    |     |
| 80                  | Malhuabad        | 1st year ... 1885-86 | ...      | ...         | 66 24      | 102 13      | 244 15      | 521 5       | 31 20   | 55 4        | ...     |     |
|                     |                  | 5th „ „ 1889-90      | ...      | ...         | ...        | ...         | 372 35      | 709 3       | ...     | ...         | ...     |     |
|                     |                  | Last „ „ 1893-94     | 1 10     | 3 13        | ...        | ...         | 641 5       | 1,322 10    | ...     | ...         | ...     |     |
|                     |                  | Total...             | ...      | 1 10        | 3 13       | 66 24       | 102 13      | 1,258 15    | 2,613 2 | 31 20       | 55 4    | ... |
|                     |                  | Average...           | ...      | 0 17        | 1 4        | 22 8        | 64 4        | 419 18      | 871 1   | 10 20       | 18 7    | ... |
| 81                  | Kadirpur         | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 336 12      | 663 13      | ...     | ...         | ...     |     |
|                     |                  | 5th „ „ 1889-90      | ...      | ...         | ...        | ...         | 730 6       | 1,506 2     | ...     | ...         | ...     |     |
|                     |                  | Last „ „ 1893-94     | ...      | ...         | ...        | ...         | 583 5       | 1,203 5     | ...     | ...         | ...     |     |
|                     |                  | Total...             | ...      | ...         | ...        | ...         | 1,649 23    | 3,403 4     | ...     | ...         | ...     |     |
|                     |                  | Average...           | ...      | ...         | ...        | ...         | 549 34      | 1,134 7     | ...     | ...         | ...     |     |
| 82                  | Khalulabad       | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 413 26      | 853 2       | ...     | ...         | ...     |     |
|                     |                  | 5th „ „ 1889-90      | 1 20     | 4 10        | ...        | ...         | 580 31      | 1,198 6     | ...     | ...         | ...     |     |
|                     |                  | Last „ „ 1893-94     | ...      | ...         | ...        | ...         | 656 30      | 1,354 11    | ...     | ...         | ...     |     |
|                     |                  | Total...             | ...      | 1 20        | 4 10       | ...         | ...         | 1,651 7     | 3,406 3 | ...         | ...     | ... |
|                     |                  | Average...           | ...      | 0 20        | 1 9        | ...         | ...         | 550 16      | 1,135 6 | ...         | ...     | ... |
| 83                  | Samanpur         | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 206 30      | 431 4       | 9 30    | 17 1        | ...     |     |
|                     |                  | 5th „ „ 1889-90      | ...      | ...         | ...        | ...         | 711 26      | 1,468 10    | 17 20   | 30 11       | ...     |     |
|                     |                  | Last „ „ 1893-94     | 2 23     | 7 14        | ...        | ...         | 574 20      | 1,155 7     | ...     | ...         | ...     |     |
|                     |                  | Total...             | ...      | 2 23        | 7 14       | ...         | ...         | 1,492 36    | 3,045 5 | 27 10       | 47 12   | ... |
|                     |                  | Average...           | ...      | 0 34        | 2 10       | ...         | ...         | 497 25      | 1,028 7 | 9 3         | 15 15   | ... |
| 84                  | Duniapur         | 1st year ... 1885-86 | ...      | ...         | ...        | ...         | 1,041 31    | 1,921 12    | ...     | ...         | ...     |     |
|                     |                  | 5th „ „ 1889-90      | ...      | ...         | 109 10     | 319 11      | 1,252 15    | 2,681 1     | ...     | ...         | ...     |     |
|                     |                  | Last „ „ 1893-94     | ...      | ...         | 334 16     | 1,106 10    | 1,043 28    | 2,212 9     | ...     | ...         | 2 25    |     |
|                     |                  | Total...             | ...      | ...         | 493 26     | 1,426 5     | 3,337 34    | 6,815 6     | ...     | ...         | 2 25    |     |
|                     |                  | Average...           | ...      | ...         | 164 22     | 475 7       | 1,112 25    | 2,271 13    | ...     | ...         | 0 35    |     |

## XIV—continued.

| AIDED<br>FLOW. | RABI.           |               |                 |        |                        |               |                 |        |                 |                | TOTAL.                    |                          |                 |
|----------------|-----------------|---------------|-----------------|--------|------------------------|---------------|-----------------|--------|-----------------|----------------|---------------------------|--------------------------|-----------------|
|                | Flow.           |               | LIFT.           |        | LIFT AIDED<br>BY FLOW. |               | SAILABI.        |        | Bosi.           |                |                           |                          |                 |
|                | Asses-<br>ment. | Area.         | Asses-<br>ment. | Area.  | Asses-<br>ment.        | Area.         | Asses-<br>ment. | Area.  | Asses-<br>ment. | Area.          | Asses-<br>ment.           | Area.                    | Asses-<br>ment. |
| Rs. a.         | A. g.           | Rs. a.        | A. g.           | Rs. a. | A. g.                  | Rs. a.        | A. g.           | Rs. a. | A. g.           | Rs. a.         | A. g.                     | Rs. a.                   | Rs. a.          |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 262 27                   | 476 3           |
| 26 6           | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 56 10                    | 115 10          |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 302 20                   | 620 9           |
| 26 6           | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 621 17                   | 1,212 6         |
| 8 13           | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 207 5                    | 404 2           |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 136 27                   | 247 12          |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 280 35                   | 476 8           |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 12 35           | 26 9           | 234 10                    | 477 7                    |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 12 35           | 26 9           | 601 32                    | 1,201 11                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 4 12            | 8 14           | 200 24                    | 400 9                    |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 138 11                   | 250 10          |
| 9 12           | ...             | ...           | ...             | ...    | 37 10<br>10 10         | 99 15<br>2 10 | ...             | ...    | ...             | ...            | ...                       | 318 6<br>10 10           | 596 7<br>2 10   |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 189 10                   | 425 3           |
| 9 12           | ...             | ...           | ...             | ...    | 37 10<br>10 10         | 99 15<br>2 10 | ...             | ...    | ...             | ...            | ...                       | 645 27<br>10 10          | 1,272 4<br>2 10 |
| 3 4            | ...             | ...           | ...             | ...    | 12 17<br>3 17          | 33 5<br>0 14  | ...             | ...    | ...             | ...            | ...                       | 215 9<br>3 17            | 424 1<br>0 14   |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 342 19                   | 769 6           |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 64 0            | 189 4          | 456 35                    | 958 7                    |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 130 5           | 268 9          | 772 20                    | 1,595 0                  |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 214 5           | 457 13         | 1,571 34                  | 3,322 13                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 71 15           | 152 10         | 523 38                    | 1,107 10                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 336 12                   | 693 13          |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 11 10           | 23 4           | 741 16                    | 1,529 6                  |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 402 5           | 829 6          | 985 10                    | 2,032 11                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 413 15          | 852 10         | 2,062 38                  | 4,255 14                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 137 32          | 284 3          | 687 26                    | 1,418 10                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 413 26                   | 858 2           |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 63 0            | 130 0          | 645 11                    | 1,333 0                  |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 126 0           | 259 15         | 782 30                    | 1,614 10                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 169 0           | 389 15         | 1,841 27                  | 3,800 12                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 63 0            | 130 0          | 613 36                    | 1,266 15                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 6 20            | 13 6           | 223 0                     | 461 11                   |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 23 20           | 52 15          | 752 26                    | 1,552 4                  |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 248 0           | 511 15         | 825 3                     | 1,705 4                  |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 278 0           | 578 4          | 1,800 29                  | 3,719 3                  |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 92 27           | 192 12         | 600 9                     | 1,239 12                 |                 |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | ...             | ...            | ...                       | 1,041 31                 | 1,921 12        |
| ...            | ...             | ...           | ...             | ...    | ...                    | ...           | ...             | ...    | 58 15           | 80 4           | 1,400 0                   | 3,081 0                  |                 |
| 5 4            | 19 0<br>309 21  | 55 3<br>93 12 | ...             | ...    | ...                    | ...           | ...             | ...    | 57 0<br>273 14  | 14 7<br>589 8  | 57 0<br>1,723 3<br>369 21 | 14 7<br>3,969 2<br>93 12 |                 |
| 5 4            | 19 0<br>309 21  | 55 3<br>93 12 | ...             | ...    | ...                    | ...           | ...             | ...    | 311 29<br>57 0  | 669 12<br>14 7 | 4,164 34<br>426 21        | 8,971 14<br>108 3        |                 |
| 1 12           | 6 13<br>123 7   | 18 6<br>31 4  | ...             | ...    | ...                    | ...           | ...             | ...    | 103 36<br>19 0  | 223 4<br>4 13  | 1,388 11<br>142 7         | 2,990 10<br>36 1         |                 |

| No. | Name of village.             | Year.       | GARDENS. |                  | KHARIF.    |                  |             |             |             |                  |           |          |
|-----|------------------------------|-------------|----------|------------------|------------|------------------|-------------|-------------|-------------|------------------|-----------|----------|
|     |                              |             |          |                  | RICE FLOW. |                  | OTHER FLOW. |             | LIPT.       |                  | LIPT BY   |          |
|     |                              |             | Area.    | Assess-<br>ment. | Area.      | Assess-<br>ment. | Area.       | Assessment. | Area.       | Assess-<br>ment. | Area.     |          |
|     | Group No. II—conold.         |             | A. g.    | Rs. a.           | A. g.      | Rs. a.           | A. g.       | Rs. a.      | A. g.       | Rs. a.           | A. g.     |          |
| 85  | Amirabad...                  | 1st year... | 1885-86  | ...              | ...        | ...              | 786 31      | 1,426 12    | ...         | ...              | ...       |          |
|     |                              | 5th „ ...   | 1889-90  | ...              | ...        | 135 4            | 360 3       | 785 12      | 1,617 15    | ...              | ...       |          |
|     |                              | Last „ ...  | 1893-94  | ...              | ...        | 390 2            | 1,097 1     | 1,029 29    | 2,124 12    | ...              | ...       |          |
|     |                              | Total...    | ...      | ...              | ...        | 525 6            | 1,477 4     | 2,601 32    | 5,169 7     | ...              | ...       |          |
|     |                              | Average...  | ...      | ...              | ...        | 175 2            | 492 7       | 867 11      | 1,723 2     | ...              | ...       |          |
| 86  | Jamalabad...                 | 1st year... | 1885-86  | ...              | ...        | 12 36            | 35 1        | 535 5       | 990 10      | ...              | ...       | 12 35    |
|     |                              | 5th „ ...   | 1889-90  | ...              | ...        | 108 25           | 309 12      | 509 10      | 1,091 6     | ...              | ...       | ...      |
|     |                              | Last „ ...  | 1893-94  | ...              | ...        | 255 20           | 755 1       | 541 10      | 1,142 1     | ...              | ...       | ...      |
|     |                              | Total...    | ...      | ...              | ...        | 376 35           | 1,099 14    | 1,585 25    | 3,224 1     | ...              | ...       | 12 35    |
|     |                              | Average...  | ...      | ...              | ...        | 125 25           | 366 10      | 528 22      | 1,074 11    | ...              | ...       | 4 11     |
| 87  | Nizamabad...                 | 1st year... | 1885-86  | ...              | ...        | 173 38           | 466 1       | 533 27      | 1,021 11    | ...              | ...       | ...      |
|     |                              | 5th „ ...   | 1889-90  | ...              | ...        | 421 0            | 1,226 10    | 553 23      | 1,194 15    | ...              | ...       | ...      |
|     |                              | Last „ ...  | 1893-94  | 7 30             | 18 7       | 231 15           | 673 13      | 720 22      | 1,559 8     | ...              | ...       | 10 0     |
|     |                              | Total...    | ...      | 7 30             | 18 7       | 826 13           | 2,366 8     | 1,807 37    | 3,776 2     | ...              | ...       | 10 0     |
|     |                              | Average...  | ...      | 2 23             | 6 2        | 275 18           | 788 13      | 602 26      | 1,258 11    | ...              | ...       | 3 13     |
| 88  | Khudabad...                  | 1st year... | 1885-86  | ...              | ...        | ...              | ...         | 279 16      | 506 12      | ...              | ...       | ...      |
|     |                              | 5th „ ...   | 1889-90  | ...              | ...        | 52 30            | 143 4       | 729 15      | 1,504 8     | 29 30            | 52 2      | ...      |
|     |                              | Last „ ...  | 1893-94  | ...              | ...        | 128 30           | 362 2       | 705 33      | 1,456 2     | ...              | ...       | ...      |
|     |                              | Total...    | ...      | ...              | ...        | 181 20           | 510 6       | 1,714 24    | 3,467 6     | 29 30            | 52 2      | ...      |
|     |                              | Average...  | ...      | ...              | ...        | 60 20            | 170 2       | 571 21      | 1,155 13    | 9 37             | 17 6      | ...      |
| 89  | Sonwah ...                   | 1st year... | 1885-86  | ...              | ...        | ...              | ...         | 1,688 23    | 3,061 10    | ...              | ...       | ...      |
|     |                              | 5th „ ...   | 1889-90  | ...              | ...        | 28 15            | 79 14       | 737 27      | 1,521 9     | ...              | ...       | ...      |
|     |                              | Last „ ...  | 1893-94  | ...              | ...        | 7 25             | 21 7        | 1,058 29    | 2,124 0     | ...              | ...       | ...      |
|     |                              | Total...    | ...      | ...              | ...        | 35 0             | 101 5       | 3,484 39    | 6,767 3     | ...              | ...       | ...      |
|     |                              | Average...  | ...      | ...              | ...        | 12 0             | 33 12       | 1,161 26    | 2,255 12    | ...              | ...       | ...      |
|     | Total,<br>Group<br>No. II.   | 1st year... | 1885-86  | 5 10             | 14 10      | 2,025 3          | 5,566 13    | 40,430 12   | 77,509 2    | 223 14           | 356 9     | 284 17   |
|     |                              | 5th „ ...   | 1889-90  | 4 30             | 15 3       | 6,533 39         | 18,770 11   | 43,522 1    | 90,896 3    | 1,588 30         | 3,498 10  | 392 5    |
|     |                              | Last „ ...  | 1893-94  | 53 23            | 160 7      | 6,544 18         | 18,685 15   | 45,918 21   | 96,020 13   | 521 5            | 115 6     | 821 4    |
|     |                              | Total...    | ...      | 63 23            | 190 4      | 15,103 20        | 43,023 7    | 129,870 34  | 2,64,426 2  | 2,633 18         | 4,770 9   | 1,477 26 |
|     |                              | Average...  | ...      | 21 8             | 63 6       | 5,034 20         | 14,341 3    | 43,290 11   | 88,142 0    | 877 32           | 1,590 3   | 492 22   |
|     | Grand Total<br>of<br>Taluka. | 1st year... | 1885-86  | 38 30            | 122 7      | 3,852 24         | 11,395 12   | 56,364 29   | 1,16,102 13 | 1,463 4          | 3,072 13  | 466 9    |
|     |                              | 5th „ ...   | 1889-90  | 124 25           | 403 3      | 7,950 23         | 23,421 11   | 57,376 1    | 1,23,753 2  | 5,346 8          | 11,087 13 | 1,912 22 |
|     |                              | Last „ ...  | 1893-94  | 239 2            | 794 7      | 7,555 6          | 21,923 9    | 60,219 17   | 1,30,005 2  | 2,834 12         | 5,962 13  | 2,127 39 |
|     |                              | Total...    | ...      | 402 17           | 1,320 1    | 19,358 13        | 56,741 0    | 173,960 7   | 3,69,861 1  | 9,643 24         | 20,123 7  | 4,506 30 |
|     |                              | Average...  | ...      | 134 6            | 440 0      | 6,452 31         | 18,913 11   | 57,986 25   | 1,23,287 0  | 3,214 21         | 6,707 13  | 1,502 10 |

Note.—The italic figures indicate dubari

## XIV—concluded.

|              | RABI.    |              |        |              |                     |              |          |              |           |              | TOTAL.      |              |
|--------------|----------|--------------|--------|--------------|---------------------|--------------|----------|--------------|-----------|--------------|-------------|--------------|
| AIDED FLOW.  | FLOW.    |              | LIFT.  |              | LIFT AIDED BY FLOW. |              | SAILABI. |              | ROSI.     |              |             |              |
| Assess-ment. | Area.    | Assess-ment. | Area.  | Assess-ment. | Area.               | Assess-ment. | Area.    | Assess-ment. | Area.     | Assess-ment. | Area.       | Assess-ment. |
| Rs. a.       | A. g.    | Rs. a.       | A. g.  | Rs. a.       | A. g.               | Rs. a.       | A. g.    | Rs. a.       | A. g.     | Rs. a.       | A. g.       | Rs. a.       |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 16 27     | 30 3         | 803 18      | 1,456 15     |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 920 16      | 1,998 2      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 48 10     | 12 3         | 48 10       | 12 3         |
| ...          | 392 30   | 99 9         | ...    | ...          | ...                 | ...          | ...      | ...          | 332 10    | 685 9        | 1,752 1     | 3,907 6      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 392 30      | 99 9         |
| ...          | 392 30   | 99 9         | ...    | ...          | ...                 | ...          | ...      | ...          | 318 37    | 715 12       | 3,475 35    | 7,362 7      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 48 19     | 12 3         | 441 9       | 111 12       |
| ...          | 139 37   | 33 3         | ...    | ...          | ...                 | ...          | ...      | ...          | 116 12    | 238 9        | 1,158 25    | 2,454 2      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 16 6      | 4 1          | 147 3       | 37 4         |
| 35 8         | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 560 30      | 1,061 3      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 12 30     | 3 3          | 12 30       | 3 3          |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 109 20    | 237 14       | 727 15      | 1,639 0      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 113 15    | 28 11        | 113 15      | 28 11        |
| ...          | 266 35   | 68 5         | ...    | ...          | ...                 | ...          | ...      | ...          | 257 13    | 555 2        | 1,054 5     | 2,452 4      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 266 35      | 68 5         |
| 35 8         | 266 35   | 68 5         | ...    | ...          | ...                 | ...          | ...      | ...          | 366 35    | 793 0        | 2,842 10    | 5,152 7      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 126 5     | 31 14        | 393 0       | 100 3        |
| 11 13        | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 122 12    | 264 5        | 780 30      | 1,717 8      |
| ...          | 88 38    | 22 12        | ...    | ...          | ...                 | ...          | ...      | ...          | 42 2      | 10 10        | 131 0       | 33 6         |
| ...          | ...      | ...          | ...    | ...          | 17 0                | 46 13        | ...      | ...          | 11 25     | 22 3         | 126 10      | 1,556 12     |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 173 1     | 43 10        | 173 1       | 43 10        |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 1 5       | 2 7          | 975 83      | 2,424 0      |
| 22 8         | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 449 30    | 113 11       | 449 30      | 113 11       |
| ...          | 274 15   | 71 9         | ...    | ...          | ...                 | ...          | ...      | ...          | 150 25    | 328 8        | 1,120 12    | 2,602 7      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 274 15      | 71 9         |
| 22 8         | 274 15   | 71 9         | ...    | ...          | 17 0                | 46 13        | ...      | ...          | 163 15    | 352 13       | 2,832 15    | 6,533 3      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 622 31    | 157 5        | 897 6       | 228 14       |
| 7 8          | 91 18    | 23 14        | ...    | ...          | 5 27                | 15 10        | ...      | ...          | 54 18     | 117 10       | 944 5       | 2,194 6      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 207 24    | 52 7         | 299 2       | 76 5         |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 98 15     | 24 14        | 279 16      | 506 12       |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 98 15       | 24 14        |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 811 35      | 1,704 14     |
| ...          | 181 25   | 48 5         | ...    | ...          | ...                 | ...          | ...      | ...          | 51 10     | 13 0         | 51 10       | 13 0         |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 182 10    | 272 13       | 966 33      | 2,001 1      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 181 25      | 48 5         |
| ...          | 181 25   | 48 5         | ...    | ...          | ...                 | ...          | ...      | ...          | 182 10    | 272 13       | 2,058 4     | 4,802 11     |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 149 35    | 37 14        | 331 10      | 86 3         |
| ...          | 60 22    | 16 2         | ...    | ...          | ...                 | ...          | ...      | ...          | 44 3      | 90 15        | 686 1       | 1,434 4      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 49 35     | 12 10        | 110 17      | 28 12        |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 1,688 23    | 3,061 10     |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 766 2       | 1,601 7      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 23 15     | 7 4          | 28 15       | 7 4          |
| ...          | 7 25     | 1 15         | ...    | ...          | ...                 | ...          | ...      | ...          | 205 5     | 423 3        | 1,271 19    | 2,628 10     |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 7 25        | 1 15         |
| ...          | 7 25     | 1 15         | ...    | ...          | ...                 | ...          | ...      | ...          | 205 5     | 423 3        | 3,726 4     | 7,291 11     |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 28 15     | 7 4          | 36 0        | 9 3          |
| ...          | 2 23     | 0 10         | ...    | ...          | ...                 | ...          | ...      | ...          | 68 15     | 141 1        | 1,242 1     | 2,430 9      |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | 9 18      | 2 7          | 12 0        | 3 1          |
| 529 12       | ...      | ...          | 4 15   | 12 1         | 37 30               | 104 0        | ...      | ...          | 1,917 31  | 3,766 4      | 44,908 12   | 87,889 3     |
| 806 10       | ...      | ...          | ...    | ...          | 42 6                | 110 1        | ...      | ...          | 1,305 16  | 327 0        | 1,305 16    | 327 0        |
| 1,731 15     | 89 10    | 255 4        | 6 35   | 0 13         | 10 10               | 2 10         | ...      | ...          | 1,642 34  | 3,483 13     | 54,026 34   | 1,17,581 3   |
| ...          | 6,754 37 | 1,712 7      | 4 10   | 12 4         | 107 11              | 314 3        | ...      | ...          | 4,244 30  | 1,085 0      | 4,269 35    | 1,090 7      |
| ...          | ...      | ...          | 2 0    | 0 8          | ...                 | ...          | ...      | ...          | 12,134 22 | 25,420 5     | 66,104 4    | 1,48,516 8   |
| ...          | ...      | ...          | ...    | ...          | ...                 | ...          | ...      | ...          | ...       | ...          | 6,756 37    | 1,712 15     |
| 3,068 5      | 89 10    | 255 4        | 8 25   | 24 5         | 187 7               | 528 4        | ...      | ...          | 15,695 7  | 32,700 6     | 1,65,129 10 | 3,48,986 14  |
| ...          | 6,762 37 | 1,714 7      | 8 35   | 1 5          | 10 10               | 2 10         | ...      | ...          | 5,550 6   | 1,412 0      | 12,332 8    | 3,130 6      |
| 1,022 13     | 29 30    | 85 1         | 2 35   | 8 2          | 62 16               | 178 1        | ...      | ...          | 5,281 29  | 10,960 2     | 55,043 3    | 1,16,328 15  |
| ...          | 3,254 12 | 571 7        | 2 38   | 0 7          | 3 17                | 0 14         | ...      | ...          | 1,850 2   | 470 11       | 4,110 29    | 1,043 7      |
| 1,015 15     | ...      | ...          | 7 10   | 21 1         | 37 30               | 104 0        | ...      | ...          | 3,415 7   | 7,401 7      | 65,645 28   | 1,39,236 4   |
| 4,438 10     | ...      | ...          | 4 25   | 1 3          | ...                 | ...          | ...      | ...          | 4,058 27  | 1,025 9      | 4,063 12    | 1,026 12     |
| ...          | ...      | ...          | ...    | ...          | 42 6                | 110 1        | ...      | ...          | 2,452 18  | 5,416 14     | 75,204 23   | 1,68,626 6   |
| 4,890 1      | 89 10    | 255 4        | 6 35   | 0 13         | 10 10               | 2 10         | ...      | ...          | 6,183 4   | 1,576 2      | 6,208 9     | 1,581 9      |
| ...          | 8,823 23 | 2,235 5      | 4 10   | 12 4         | 136 26              | 406 0        | 37 30    | 90 14        | 17,711 5  | 38,597 4     | 90,954 37   | 2,02,937 10  |
| ...          | ...      | ...          | 142 30 | 36 6         | ...                 | ...          | ...      | ...          | ...       | ...          | 8,965 13    | 2,271 11     |
| 10,339 10    | 89 10    | 255 4        | 11 20  | 33 5         | 216 22              | 620 1        | 37 30    | 90 14        | 23,578 39 | 51,415 9     | 2,31,805 3  | 5,10,800 4   |
| ...          | 8,830 23 | 2,237 5      | 154 10 | 38 6         | 10 10               | 2 10         | ...      | ...          | 10,241 31 | 2,601 11     | 19,236 34   | 4,880 0      |
| 3,446 9      | 29 30    | 85 1         | 3 33   | 11 2         | 72 7                | 206 11       | 12 23    | 30 5         | 59 23     | 38 8         | 77,268 14   | 1,70,266 12  |
| ...          | 2,943 21 | 745 12       | 51 16  | 12 13        | 3 17                | 0 14         | ...      | ...          | 3,413 37  | 867 4        | 6,412 11    | 1,626 11     |

cultivation and assessment thereon.

H. C. MULES,

Deputy Commissioner, Upper Sind Frontier.



*Statement showing unauthorised cultivated land in each village of taluka Jacobabad*

| Name of Village.    | KHA        |             |             |             |
|---------------------|------------|-------------|-------------|-------------|
|                     | RICE FLOW. |             | OTHER FLOW. |             |
|                     | Area.      | Assessment. | Area.       | Assessment. |
|                     | A. g.      | Rs. a.      | A. g.       | Rs. a.      |
| Bakapur ...         | ...        | ...         | 6 0         | 15 0        |
| Dasti ...           | ...        | ...         | ...         | ...         |
| Umrani pur ...      | ...        | ...         | ...         | ...         |
| Gokalpur ...        | ...        | ...         | 16 30       | 34 9        |
| Orangabad ...       | ...        | ...         | 9 10        | 19 1        |
| Bajhani ...         | 2 30       | 7 12        | 16 10       | 33 9        |
| Chajra ...          | ...        | ...         | 9 0         | 19 1        |
| Pirbaksh ...        | ...        | ...         | 4 20        | 9 5         |
| Gulwah ...          | ...        | ...         | 6 10        | 12 14       |
| Sheranpur ...       | ...        | ...         | 6 38        | 15 0        |
| Daro Jiand ...      | ...        | ...         | 6 15        | 13 2        |
| Kur Khairo ...      | ...        | ...         | 11 5        | 22 15       |
| Tajo Dero ...       | ...        | ...         | 24 25       | 50 14       |
| Ghouspur ...        | ...        | ...         | ...         | ...         |
| Shahdadpur ...      | ...        | ...         | 4 10        | 8 12        |
| Nawra ...           | ...        | ...         | 11 25       | 23 15       |
| Rahimabad ...       | ...        | ...         | 9 10        | 19 1        |
| Mundranipur ...     | ...        | ...         | ...         | ...         |
| Dad ...             | ...        | ...         | 1 30        | 3 10        |
| Sultanpur ...       | ...        | ...         | 70 36       | 152 13      |
| Thari ...           | ...        | ...         | 4 17        | 9 15        |
| Miranpur ...        | ...        | ...         | 0 36        | 1 15        |
| Reti ...            | ...        | ...         | 29 29       | 61 5        |
| Abad ...            | ...        | ...         | ...         | ...         |
| Thari Bhaledino ... | ...        | ...         | ...         | ...         |
| Khairwah ...        | ...        | ...         | 43 30       | 90 4        |
| Bhaledinabad ...    | ...        | ...         | 2 15        | 5 8         |
| Ditalwah ...        | ...        | ...         | 4 30        | 9 13        |
| Shahid ...          | ...        | ...         | 5 25        | 11 10       |
| Hazarwah ...        | ...        | ...         | 10 10       | 23 1        |
| Malhuabad ...       | ...        | ...         | 24 35       | 51 6        |
| Kadirpur ...        | ...        | ...         | 7 30        | 16 0        |
| Sumanpur ...        | ...        | ...         | 2 20        | 5 3         |
| Badalwah ...        | ...        | ...         | ...         | ...         |
| Jacobabad ...       | ...        | ...         | ...         | ...         |
| Duniapur ...        | ...        | ...         | 9 4         | 18 12       |
| Total ...           | 2 30       | 7 12        | 360 35      | 758 5       |

## XIV-A.

under each kind of irrigation, during the year 1893-94, with the assessment thereon.

| RIF.  |                  |                     |             | RABI. |             |        |             |
|-------|------------------|---------------------|-------------|-------|-------------|--------|-------------|
| LIFT. |                  | LIFT AIDED BY FLOW. |             | BOSI. |             | TOTAL. |             |
| Area. | Assess-<br>ment. | Area.               | Assessment. | Area. | Assessment. | Area.  | Assessment. |
| A. g. | Rs. a.           | A. g.               | Rs. a.      | A. g. | Rs. a.      | A. g.  | Rs. a.      |
| ...   | ...              | ...                 | ...         | ...   | ...         | 6 0    | 15 0        |
| 1 5   | 2 9              | ...                 | ...         | ...   | ...         | 1 5    | 2 9         |
| 2 0   | 4 4              | ...                 | ...         | ...   | ...         | 2 0    | 4 4         |
| ...   | ...              | ...                 | ...         | 8 15  | 17 4        | 25 5   | 51 13       |
| ...   | ...              | ...                 | ...         | ...   | ...         | 9 10   | 19 1        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 19 0   | 41 5        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 9 0    | 19 1        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 4 20   | 9 5         |
| ...   | ...              | ...                 | ...         | ...   | ...         | 6 10   | 12 14       |
| ...   | ...              | ...                 | ...         | ...   | ...         | 6 38   | 15 0        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 6 15   | 13 2        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 11 5   | 22 15       |
| ...   | ...              | ...                 | ...         | ...   | ...         | 24 25  | 50 14       |
| ...   | ...              | 4 25                | 9 4         | 4 35  | 10 1        | 9 20   | 19 5        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 4 10   | 8 12        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 11 25  | 23 15       |
| ...   | ...              | ...                 | ...         | ...   | ...         | 9 10   | 19 1        |
| ...   | ...              | 2 25                | 5 7         | ...   | ...         | 2 25   | 5 7         |
| ...   | ...              | ...                 | ...         | ...   | ...         | 1 30   | 3 10        |
| ...   | ...              | ...                 | ...         | 18 20 | 39 14       | 89 16  | 192 11      |
| ...   | ...              | ...                 | ...         | 1 20  | 3 4         | 5 37   | 13 3        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 0 36   | 1 15        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 29 29  | 61 5        |
| ...   | ...              | 12 5                | 29 5        | ...   | ...         | 12 5   | 29 5        |
| ...   | ...              | ...                 | ...         | 5 5   | 11 14       | 5 5    | 11 14       |
| ...   | ...              | ...                 | ...         | ...   | ...         | 43 30  | 90 4        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 2 15   | 5 8         |
| ...   | ...              | ...                 | ...         | ...   | ...         | 4 30   | 9 13        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 5 25   | 11 10       |
| ...   | ...              | ...                 | ...         | ...   | ...         | 10 10  | 23 1        |
| ...   | ...              | ...                 | ...         | ...   | ...         | 24 35  | 51 6        |
| ...   | ...              | ...                 | ...         | 40 35 | 84 4        | 48 25  | 100 4       |
| ...   | ...              | ...                 | ...         | ...   | ...         | 2 20   | 5 3         |
| 4 2   | 8 10             | 7 15                | 17 8        | ...   | ...         | 11 17  | 26 2        |
| ...   | ...              | 2 5                 | 5 5         | ...   | ...         | 2 5    | 5 5         |
| ...   | ...              | ...                 | ...         | ...   | ...         | 9 4    | 18 12       |
| 7 7   | 15 7             | 28 35               | 66 13       | 79 10 | 166 9       | 478 37 | 1,014 14    |

|                  |     |    |   |
|------------------|-----|----|---|
| <i>Dubari.</i>   |     |    |   |
| Deh Khairwah ... | ... | 10 | 3 |
| Total ...        | ... | 10 | 3 |

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## APPENDIX XV.

*Statement showing demands and realisations of revenue in the Jacobabad Taluka for the years 1885-86 to 1893-94.*

| Taluka.    | Year.     | Gross demand.           | Remissions.     | Revenue for collection. | Arrears.         | REMARKS.   |
|------------|-----------|-------------------------|-----------------|-------------------------|------------------|--|
|            |           | Rs. a.                  | Rs. a.          | Rs. a.                  | Rs. a.           |  |
| Jacobabad. | 1885-86 { | 1,39,216 10<br>1,026 12 | 2,018 15<br>... | 1,37,197 11<br>1,026 12 | 2,637 3<br>4 13  | Crickets, Rs. 935-12 : Frost, Rs. 1083-3 Dubari.   |
|            | Total ... | 1,40,243 6              | 2,018 15        | 1,38,224 7              | 2,642 0          | Village Cess recovered, Rs. 7,976-9.   |
|            | 1886-87 { | 1,30,785 12<br>793 15   | 2,688 12<br>... | 1,28,097 0<br>793 15    | 10,376 1<br>9 13 | Insufficiency of water, Rs. 854-13 : Crickets, Rs. 1,222-2 : Frost, Rs. 611-13 Dubari.                                     |
|            | Total ... | 1,31,579 11             | 2,688 12        | 1,28,890 15             | 10,385 14        | Village Cess recovered, Rs. 6,975-4.   |
|            | 1887-88 { | 1,27,564 9<br>799 10    | 3,739 9<br>...  | 1,23,825 0<br>799 10    | 238 5<br>...     | Insufficiency of water, Rs. 3,736-4 Miscellaneous, Rs. 3-5. Dubari.  |
|            | Total ... | 1,28,364 3              | 3,739 9         | 1,24,624 10             | 238 5            | Village Cess recovered, Rs. 7,318-15.  |
|            | 1888-89 { | 1,74,286 14<br>1,486 5  | 676 12<br>...   | 1,73,610 2<br>1,486 5   | 4,984 4<br>...   | Insufficiency of water, Rs. 676-12. Dubari.  |
|            | Total ... | 1,75,773 3              | 676 12          | 1,75,096 7              | 4,984 4          | Village Cess recovered, Rs. 9,999-7.   |
|            | 1889-90 { | 1,68,606 12<br>1,581 9  | 3,454 0<br>...  | 1,65,152 12<br>1,581 9  | 5,217 3<br>...   | Insufficiency of water, Rs. 2,050-11 Locusts, Rs. 581-3 : Fallow assessment Rs. 742-10 : Miscellaneous, Rs. 79-8 Dubari.   |
|            | Total ... | 1,70,188 5              | 3,454 0         | 1,66,734 5              | 5,217 3          | Village Cess recovered, Rs. 9,484-14.  |
|            | 1890-91 { | 1,58,976 2<br>880 15    | 2,104 7<br>...  | 1,56,871 11<br>880 15   | 7,757 2<br>...   | Deficiency of water, Rs. 439-7 : Fallow assessment, Rs. 1,665. Dubari.   |
|            | Total ... | 1,59,857 1              | 2,104 7         | 1,57,752 10             | 7,757 2          | Village Cess recovered, Rs. 8,826-10.  |
|            | 1891-92 { | 1,78,342 14<br>1,890 7  | 6,500 2<br>...  | 1,71,842 12<br>1,890 7  | 3,597 11<br>...  | Deficiency of water, Rs. 1,201-1 : Locusts, Rs. 2,616-7 : Fallow assessment, Rs. 2,682-10. Dubari.                         |
|            | Total ... | 1,80,233 5              | 6,500 2         | 1,73,733 3              | 3,597 11         | Village Cess recovered, Rs. 10,009-2.  |
|            | 1892-93 { | 1,83,147 0<br>1,706 3   | 1,718 12<br>... | 1,81,428 4<br>1,706 3   | 1,349 15<br>...  | Insufficiency of water, Rs. 193-7 : Locusts, Rs. 37-8 : Fallow assessment Rs. 1,487-13. Dubari.                            |
|            | Total ... | 1,84,853 3              | 1,718 12        | 1,83,134 7              | 1,349 15         | Village Cess recovered, Rs. 10,693-11.   |
|            | 1893-94 { | 2,02,898 2<br>2,271 11  | 4,089 2<br>...  | 1,98,809 0<br>2,271 11  | 3,541 12<br>...  | Insufficiency of water, Rs. 222-3 : Locusts, Rs. 24-1 : Fallow assessment Rs. 1,867-6 : Adverse winds Rs. 1,975-8. Dubari. |
|            | Total ... | 2,05,169 13             | 4,089 2         | 2,01,080 11             | 3,541 12         | Village Cess recovered, Rs. 11,620.  |

*Note.*—Assessment on account of unauthorised cultivation included in the year 1893-94.

|             |          |     |          |
|-------------|----------|-----|----------|
| Main crop.. | 1,014 14 | ... | 1,014 14 |
| Dubari ...  | 10 3     | ... | 10 3     |
| Total ...   | 1,025 1  | ... | 1,025 1  |

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Deputy Commissioner, Upper Sind Frontier.

## APPENDIX XVI.

*Details of arrears (outstanding balances).*

| Year.       | Amount shown in<br>column 6. |    |    | Since recovered. |    |    | Remissions. |    |    | REMARKS.                           |
|-------------|------------------------------|----|----|------------------|----|----|-------------|----|----|------------------------------------|
|             | Rs.                          | a. | p. | Rs.              | a. | p. | Rs.         | a. | p. |                                    |
| 1885-86 ... | 2,642                        | 0  | 0  | 2,642            | 0  | 0  | ...         |    |    |                                    |
| 1886-87 ... | 10,385                       | 14 | 0  | 10,385           | 14 | 0  | ...         |    |    |                                    |
| 1887-88 ... | 238                          | 5  | 0  | 238              | 5  | 0  | ...         |    |    |                                    |
| 1888-89 ... | 4,984                        | 4  | 0  | 4,384            | 4  | 0  | ...         |    |    |                                    |
| 1889-90 ... | 5,217                        | 3  | 0  | 5,085            | 11 | 0  | 131         | 8  | 0  |                                    |
| 1890-91 ... | 7,757                        | 2  | 0  | 6,961            | 14 | 0  | 795         | 4  | 0  |                                    |
| 1891-92 ... | 3,597                        | 11 | 0  | 3,528            | 15 | 0  | 68          | 12 | 0  |                                    |
| 1892-93 ... | 1,349                        | 15 | 0  | 1,349            | 15 | 0  | ...         |    |    |                                    |
| 1893-94 ... | 3,541                        | 12 | 0  | ...              |    |    | ...         |    |    | Under postponement till June 1895. |
| Total ...   | 42,372                       | 2  | 0  | 37,834           | 14 | 0  | 995         | 8  | 0  |                                    |

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Deputy Commissioner, Upper Sind Frontier.





## APPENDIX XVIII.

*Supplement to Appendix XVII, showing details of forfeitures.*

| Year.   | Particulars.                                       | FORFEITED LAND. |             | RETURNED TO DEFAULTERS. |             | REMAINING WITH GOVERNMENT. |             |
|---------|--|-----------------|-------------|-------------------------|-------------|----------------------------|-------------|
|         |  | Area.           | Assessment. | Area.                   | Assessment. | Area.                      | Assessment. |
|         |  | A. g.           | Rs. a. p.   | A. g.                   | Rs. a. p.   | A. g.                      | Rs. a. p.   |
| 1889-90 | Arrears of assessment on time-expired fallow land. | 431 5           | 818 9 0     | 37 15                   | 81 0 0      | 293 30                     | 737 9 0     |
|         | Other arrears ...                                  | 1,360 3         | 2,039 5 0   | 351 0                   | 399 1 0     | 978 8                      | 1,567 5 0   |
|         | Total ...  | 1,791 8         | 2,857 14 0  | 388 15                  | 480 1 0     | 1,371 38                   | 2,304 14 0  |
| 1890-91 | Arrears of assessment on time-expired fallow land. | 833 13          | .....       | 1 10                    | .....       | 832 3                      | .....       |
|         | Other arrears ...                                  | 2,055 13        | .....       | 662 5                   | .....       | 1,385 28                   | .....       |
|         | Total ...  | 2,888 26        | .....       | 663 15                  | .....       | 2,217 31                   | .....       |
| 1891-92 | Arrears of assessment on time-expired fallow land. | 1,224 10        | 2,695 0 0   | ...                     | .....       | 1,224 10                   | 2,695 0 0   |
|         | Other arrears ...                                  | 864 25          | 2,141 13 0  | 646 10                  | 1,425 2 0   | 218 15                     | 716 11 0    |
|         | Total ...  | 2,088 35        | 4,836 13 0  | 646 10                  | 1,425 2 0   | 1,442 25                   | 3,411 11 0  |
| 1892-93 | Arrears of assessment on time-expired fallow land. | 698 35          | 1,487 13 0  | ...                     | .....       | 698 35                     | 1,487 13 0  |
|         | Other arrears ...                                  | 510 23          | 490 13 0    | 422 30                  | 292 15 0    | 87 33                      | 197 14 0    |
|         | Total ...  | 1,209 18        | 1,978 10 0  | 422 30                  | 292 15 0    | 786 28                     | 1,685 11 0  |
| 1893-94 | Arrears of assessment on time-expired fallow land. | 836 31          | 1,811 4 0   | 37 35                   | 84 8 0      | 798 36                     | 1,726 12 0  |
|         | Other arrears ...                                  | 167 20          | 242 7 0     | 167 20                  | 242 7 0     | ...                        | .....       |
|         | Total ...  | 1,004 11        | 2,053 11 0  | 205 15                  | 326 15 0    | 798 36                     | 1,726 12 0  |

## APPENDIX XIX.

*List of prices current in the town of Jacobabad.*

| Name of article.   | 1885-86.  | 1886-87.  | 1887-88.  | 1888-89.  | 1889-90.  | 1890-91.  | 1891-92.  | 1892-93.  | 1893-94.  |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                    | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Rice { 1st sort... | 1 6 0     | 1 10 8    | 1 8 8     | 1 13 0    | 1 12 8    | 1 12 0    | 1 14 9    | 1 12 0    | 1 12 0    |
| { 2nd " ...        | 1 1 8     | 1 3 4     | 1 3 4     | 1 7 0     | 1 6 8     | 1 4 0     | 1 9 0     | 1 8 2     | 1 9 2     |
| Juari ...          | 1 13 0    | 1 12 7    | 1 10 6    | 1 12 10   | 1 10 0    | 1 8 10    | 2 7 6     | 1 13 1    | 1 9 8     |
| Bajri ...          | 1 9 11    | 1 15 5    | 1 15 8    | 1 15 8    | 1 13 4    | 1 7 0     | 2 4 3     | 1 14 1    | 1 12 8    |
| Fil ...            | 5 2 8     | 5 1 4     | 5 9 4     | 6 0 8     | 6 0 0     | 5 10 8    | 5 14 9    | 6 3 11    | 6 6 8     |
| Wheat ...          | 2 10 10   | 3 5 0     | 3 2 8     | 3 3 0     | 3 1 0     | 3 4 0     | 3 9 9     | 3 6 5     | 2 8 3     |
| Oil-seed ...       | 2 6 11    | 3 0 0     | 3 11 10   | 3 2 9     | 3 7 8     | 3 5 4     | 3 10 2    | 4 3 4     | 3 10 2    |
| Jambho ...         | ...       | 2 10 5    | ...       | 3 0 0     | 2 13 3    | 2 8 4     | 2 13 2    | 2 10 5    | 2 8 4     |
| Gram ...           | 2 0 4     | 2 5 11    | 2 12 4    | 2 6 10    | 2 3 4     | 2 10 4    | 2 9 9     | 2 9 5     | 1 10 11   |
| Peas ...           | 1 5 6     | 1 15 0    | 2 0 0     | 1 14 4    | 1 14 8    | 1 10 3    | 1 10 7    | 1 11 8    | 1 5 6     |

H. C. MULES,

Deputy Commissioner, Upper Sind Frontier.

## Statement showing the result of the proposed rates as compared with the existing rates

| KHARIF.            |                   |  |          |                   |                  |            |                   |                  |             |                   |                  |       |                   |                  |
|--------------------|-------------------|--|----------|-------------------|------------------|------------|-------------------|------------------|-------------|-------------------|------------------|-------|-------------------|------------------|
| No.                | Name of deh.      | Existing or<br>proposed<br>assessment. | GARDENS. |                   |                  | MOKE RICE. |                   |                  | OTHER MOKE. |                   |                  | LIFT. |                   |                  |
|                    |                   |  | Area.    | Rate per<br>acre. | Assess-<br>ment. | Area.      | Rate per<br>acre. | Assess-<br>ment. | Area.       | Rate per<br>acre. | Assess-<br>ment. | Area. | Rate per<br>acre. | Assess-<br>ment. |
| Group No. I.       |                   |  |          |                   |                  |            |                   |                  |             |                   |                  |       |                   |                  |
| 1                  | Abdulah Drachan   | Existing                               |          |                   |                  | 261        | 3 4               | 848              | 822         | 2 8               | 2,055            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 979              |             | 2 8               | 2,231            |       |                   |                  |
| 2                  | Kaisarabad        | Existing                               |          |                   |                  | 11         | 3 4               | 39               | 1,201       | 2 8               | 3,033            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 41               |             | 2 12              | 3,303            |       |                   |                  |
| 3                  | Alipur            | Existing                               |          |                   |                  | 171        | 3 4               | 550              | 588         | 2 8               | 970              | 41    | 2 4               | 92               |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 64               |             | 2 12              | 1,067            |       | 2 4               | 92               |
| 4                  | Ahmedpur          | Existing                               | 6        | 3 8               | 23               | 387        | 3 4               | 1,258            | 708         | 2 8               | 1,935            | 26    | 2 4               | 59               |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 1,451            |             | 2 12              | 2,193            |       | 2 4               | 59               |
| 5                  | Dilawarpur        | Existing                               | 128      | 3 8               | 448              |            |                   |                  | 712         | 2 8               | 1,780            | 23    | 2 4               | 637              |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,954            |       | 2 4               | 637              |
| 6                  | Shahpur           | Existing                               |          |                   |                  |            |                   |                  | 671         | 2 4               | 1,517            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,853            |       |                   |                  |
| 7                  | Gokulpur          | Existing                               |          |                   |                  | 78         | 3 0               | 234              | 1,101       | 2 4               | 2,477            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 293              |             | 2 12              | 3,028            |       |                   |                  |
| 8                  | Pirbaksh          | Existing                               |          |                   |                  | 120        | 3 0               | 1,200            | 580         | 2 4               | 1,306            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 1,573            |             | 2 12              | 1,588            |       |                   |                  |
| 9                  | Jahanpur          | Existing                               | 3        | 3 4               | 10               | 902        | 3 0               | 2,403            | 401         | 2 4               | 902              |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 3,008            |             | 2 12              | 1,103            |       |                   |                  |
| 10                 | Sheranpur         | Existing                               |          |                   |                  | 514        | 3 0               | 1,542            | 797         | 2 4               | 1,793            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 1,028            |             | 2 12              | 2,192            |       |                   |                  |
| 11                 | Dero Jiaud        | Existing                               |          |                   |                  | 11         | 3 0               | 33               | 1,268       | 2 4               | 2,854            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 41               |             | 2 12              | 3,457            |       |                   |                  |
| 12                 | Kur Khairo Gachal | Existing                               | 10       | 3 4               | 33               | 38         | 3 0               | 114              | 1,042       | 2 4               | 2,345            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 143              |             | 2 12              | 2,861            |       |                   |                  |
| 13                 | Kotli             | Existing                               |          |                   |                  | 40         | 3 0               | 120              | 710         | 2 4               | 1,588            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 150              |             | 2 12              | 1,938            |       |                   |                  |
| 14                 | Kur Rato          | Existing                               |          |                   |                  | 23         | 3 0               | 69               | 961         | 2 12              | 2,162            | 110   | 2 0               | 220              |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 86               |             | 2 12              | 2,643            |       | 2 4               | 246              |
| 15                 | Dodapur           | Existing                               |          |                   |                  |            |                   |                  | 910         | 2 4               | 2,068            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 2,327            |       |                   |                  |
| 16                 | Kur Biro          | Existing                               |          |                   |                  |            |                   |                  | 904         | 2 4               | 2,031            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 2,498            |       |                   |                  |
| 17                 | Kohri             | Existing                               |          |                   |                  | 336        | 3 0               | 918              | 621         | 2 4               | 1,397            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 1,144            |             | 2 12              | 1,708            |       |                   |                  |
| 18                 | Tajudero          | Existing                               | 1        | 3 4               | 3                | 221        | 3 0               | 663              | 783         | 2 4               | 1,763            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 820              |             | 2 12              | 2,153            |       |                   |                  |
| 19                 | Alanpur           | Existing                               | 3        | 3 4               | 10               | 106        | 3 0               | 318              | 739         | 2 4               | 1,638            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 623              |             | 2 12              | 2,002            |       |                   |                  |
| 20                 | Wah Ali Hyder     | Existing                               |          |                   |                  | 624        | 3 0               | 1,872            | 635         | 2 4               | 1,420            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 2,340            |             | 2 12              | 1,743            |       |                   |                  |
| 21                 | Izmatabad         | Existing                               |          |                   |                  | 758        | 3 0               | 2,274            |             |                   |                  |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 2,818            |             |                   |                  |       |                   |                  |
| 22                 | Fatehpur          | Existing                               |          |                   |                  |            |                   |                  | 492         | 2 8               | 1,205            | 7     | 2 4               | 16               |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,326            |       | 2 4               | 16               |
| 23                 | Nawra             | Existing                               |          |                   |                  |            |                   |                  | 807         | 2 4               | 1,816            | 2     | 2 0               | 4                |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 2,219            |       | 2 4               | 5                |
| 24                 | Rahimabad         | Existing                               |          |                   |                  |            |                   |                  | 772         | 2 12              | 1,779            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  | 817         | 2 12              | 2,143            |       |                   |                  |
| 25                 | Dad               | Existing                               |          |                   |                  |            |                   |                  | 53          | 2 12              | 1,779            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 4               | 1,119            |       |                   |                  |
| 26                 | Flir Padliro      | Existing                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,10             |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             |                   |                  |       |                   |                  |
| 27                 | Lalwah            | Existing                               |          |                   |                  | 91         | 3 0               | 273              | 1,755       | 2 4               | 3,849            | 5     | 2 0               | 10               |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 341              |             | 2 12              | 4,820            |       | 2 4               | 11               |
| 28                 | Alahabad          | Existing                               | 9        | 3 4               | 30               | 58         | 3 0               | 168              | 923         | 2 4               | 2,077            | 105   | 2 0               | 210              |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 210              |             | 2 12              | 2,531            |       | 2 4               | 238              |
| 29                 | Jafarabad         | Existing                               |          |                   |                  | 163        | 3 0               | 507              | 923         | 2 4               | 2,077            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 634              |             | 2 12              | 2,534            |       |                   |                  |
| 30                 | Sawan Lashari     | Existing                               |          |                   |                  | 708        | 3 0               | 2,124            | 1,505       | 3 4               | 3,386            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 2,361            |             | 2 12              | 4,130            |       |                   |                  |
| 31                 | Wasayo            | Existing                               |          |                   |                  | 17         | 3 0               | 51               | 1,800       | 2 4               | 4,275            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 84               |             | 2 12              | 5,225            |       |                   |                  |
| 32                 | Rasulabad         | Existing                               |          |                   |                  | 171        | 3 0               | 513              | 886         | 2 4               | 2,319            | 20    | 2 0               | 40               |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 641              |             | 2 12              | 2,712            |       | 2 0               | 45               |
| 33                 | Garhi Khairo      | Existing                               | 8        | 3 4               | 26               |            |                   |                  | 1,015       | 2 4               | 2,254            | 5     | 2 4               | 10               |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 2,791            |       |                   | 11               |
| 34                 | Mulan Rato        | Existing                               |          |                   |                  |            |                   |                  | 1,202       | 2 8               | 3,305            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 3,306            |       |                   |                  |
| 35                 | Thari Bhaledino   | Existing                               |          |                   |                  |            |                   |                  | 650         | 2 8               | 1,625            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,758            |       |                   |                  |
| 36                 | Khairwah          | Existing                               |          |                   |                  | 88         | 3 0               | 264              | 1,044       | 2 12              | 2,340            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 330              |             | 2 12              | 2,871            |       |                   |                  |
| 37                 | Bhaledinabad      | Existing                               | 8        | 3 8               | 28               |            |                   |                  | 681         | 2 8               | 1,703            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              |                  |             | 2 8               | 1,703            |       |                   |                  |
| 38                 | Mouladad          | Existing                               |          |                   |                  |            |                   |                  | 495         | 2 8               | 1,339            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,351            |       |                   |                  |
| 39                 | Ramzanpur         | Existing                               |          |                   |                  |            |                   |                  | 1,100       | 2 8               | 2,773            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 3,050            |       |                   |                  |
| 40                 | Khatulabad        | Existing                               |          |                   |                  |            |                   |                  | 657         | 2 4               | 1,478            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,707            |       |                   |                  |
| 41                 | Kadirpur          | Existing                               |          |                   |                  |            |                   |                  | 683         | 2 4               | 1,312            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,603            |       |                   |                  |
| 42                 | Malwahabad        | Existing                               | 1        | 3 4               | 3                |            |                   |                  | 641         | 2 4               | 1,442            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,763            |       |                   |                  |
| 43                 | Sumanpur          | Existing                               | 8        | 3 4               | 10               |            |                   |                  | 675         | 2 4               | 1,294            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,581            |       | 2 4               | 592              |
| 44                 | Jacobabad         | Existing                               | 15       | 3 8               | 53               | 22         | 3 4               | 72               | 344         | 2 8               | 920              | 263   | 2 4               | 592              |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 83               |             | 2 12              | 1,013            |       |                   |                  |
| 45                 | Duniapur          | Existing                               |          |                   |                  | 384        | 3 0               | 1,152            | 1,044       | 2 4               | 2,340            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 1,450            |             | 2 12              | 2,871            |       |                   |                  |
| 46                 | Amirabad          | Existing                               |          |                   |                  | 391        | 3 0               | 1,173            | 1,039       | 2 4               | 2,318            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 1,463            |             | 2 12              | 2,833            |       |                   |                  |
| 47                 | Jamalabad         | Existing                               |          |                   |                  | 251        | 3 0               | 753              | 541         | 2 12              | 1,217            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 900              |             | 2 12              | 1,488            |       |                   |                  |
| 48                 | Nizamabad         | Existing                               | 8        | 3 4               | 26               | 231        | 3 0               | 693              | 731         | 2 4               | 1,622            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 865              |             | 2 12              | 1,983            |       |                   |                  |
| 49                 | Khadabad          | Existing                               |          |                   |                  | 120        | 3 0               | 360              | 706         | 2 4               | 1,599            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 444              |             | 2 12              | 1,912            |       |                   |                  |
| 50                 | Schwah            | Existing                               |          |                   |                  | 8          | 3 0               | 24               | 1,039       | 2 4               | 2,383            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 30               |             | 2 12              | 2,913            |       |                   |                  |
| 51                 | Dasti             | Existing                               |          |                   |                  |            |                   |                  | 50          | 2 8               | 1,245            | 89    | 2 4               | 200              |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 1,39             |       | 2 4               | 200              |
| 52                 | Badalwah          | Existing                               |          |                   |                  |            |                   |                  | 751         | 2 8               | 1,878            | 42    | 2 4               | 95               |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 2,015            |       | 2 4               | 95               |
| 53                 | Kowreja           | Existing                               | 3        | 3 4               | 10               |            |                   |                  | 401         | 2 4               | 902              |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 12              | 11               |             | 2 12              | 1,103            |       |                   |                  |
| 54                 | Orangabad         | Existing                               |          |                   |                  |            |                   |                  | 737         | 2 4               | 1,658            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            |                   |                  |             | 2 12              | 2,027            |       |                   |                  |
| Total, Group No. I |                   |  | 236      | 3 7 2             | 710              | 7,605      | 3 0 6             | 23,013           | 42,858      | 2 4 5             | 98,832           | 398   | 2 3               | 2,185            |
|                    |                   |  |          | 3 12              | 773              |            | 3 12              | 28,636           |             | 2 12              | 1,17,836         |       | 2 4               | 2,247            |
| Group No. II.      |                   |  |          |                   |                  |            |                   |                  |             |                   |                  |       |                   |                  |
| 55                 | Garhi Mohrab      | Existing                               | 6        | 3 8               | 18               | 55         | 3 4               | 179              | 526         | 2 8               | 1,315            |       |                   |                  |
|                    |                   | Proposed                               |          |                   |                  |            | 3 8               | 193              |             | 2 8               | 1,315            |       |                   |                  |

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in each village of the Jacobabad Taluka on the basis of actual cultivation of 1893-94.

| RABI.               |                |             |  |                |             |                     |                |             |       |                |             |        |             |                       |                               |                     |
|---------------------|----------------|-------------|--|----------------|-------------|---------------------|----------------|-------------|-------|----------------|-------------|--------|-------------|-----------------------|-------------------------------|---------------------|
| LIFT AIDED BY MOKE. |                |             | MOKE CHARKHI, CHARKHI AIDED BY MOKE AND CHARKHI. |                |             | BOSI AIDED BY LIFT. |                |             | BOSI. |                |             | TOTAL. |             | Increase or Decrease. | Increase or Decrease percent. | Average assessment. |
| Area.               | Rate per acre. | Assessment. | Area.  | Rate per acre. | Assessment. | Area.               | Rate per acre. | Assessment. | Area. | Rate per acre. | Assessment. | Area.  | Assessment. |                       |                               |                     |
| A.                  | Rs. a.         | Rs.         | A.   | Rs. a.         | Rs.         |                     |                |             | A.    | Rs. a.         | Rs.         | A.     | Rs.         |                       |                               | Rs. a. p.           |
| 8                   | 2 8            | 15          |  |                |             |                     |                |             | 457   | 2 8            | 1,143       | 1,546  | 4,061       |                       |                               | 2 10 0              |
|                     | 2 8            | 15          |  |                |             |                     |                |             | 230   | 2 12           | 1,237       |        | 4,512       | +451                  | 11                            | 2 14 8              |
|                     |                |             |  |                |             |                     |                |             |       | 2 8            | 675         | 1,442  | 3,614       |                       |                               | 2 8 1               |
| 3                   | 2 8            | 8           |  |                |             |                     |                |             | 172   | 2 12           | 633         |        | 3,977       | +383                  | 10                            | 2 12 2              |
|                     | 2 8            | 8           |  |                |             |                     |                |             |       | 2 8            | 430         | 775    | 2,056       |                       |                               | 2 10 6              |
|                     | 2 8            | 160         |  |                |             |                     |                |             | 122   | 2 12           | 473         |        | 2,281       | +225                  | 11                            | 2 15 1              |
|                     | 2 8            | 160         |  |                |             |                     |                |             |       | 2 8            | 395         | 1,403  | 3,798       |                       |                               | 2 11 4              |
| 3                   | 2 8            | 8           |  |                |             |                     |                |             | 125   | 2 12           | 336         |        | 4,224       | +426                  | 11                            | 3 0 2               |
|                     | 2 8            | 8           |  |                |             |                     |                |             |       | 2 8            | 313         | 1,251  | 3,186       |                       |                               | 2 8 4               |
|                     | 2 8            | 8           |  |                |             |                     |                |             |       | 2 12           | 341         |        | 3,427       | +241                  | 9                             | 2 11 10             |
|                     |                |             |  | 3 0            | 15          |                     |                |             | 816   | 2 4            | 1,838       | 1,495  | 3,368       |                       |                               | 2 4 1               |
|                     |                |             |  | 3 4            | 16          |                     |                |             |       | 2 12           | 2,244       | 1,434  | 4,114       | +746                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 255   | 2 4            | 574         |        | 3,285       |                       |                               | 2 4 8               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 701         |        | 4,022       | +737                  | 22                            | 2 12 11             |
|                     |                |             |  |                |             |                     |                |             | 128   | 2 4            | 288         | 1,128  | 2,853       |                       |                               | 2 8 6               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 352         |        | 3,622       | +669                  | 23                            | 3 1 11              |
|                     |                |             |  |                |             |                     |                |             | 301   | 2 4            | 677         | 1,507  | 3,985       |                       |                               | 2 10 3              |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 828         |        | 4,960       | +865                  | 24                            | 3 4 7               |
|                     |                |             |  |                |             |                     |                |             | 369   | 2 4            | 695         | 1,620  | 4,030       |                       |                               | 2 7 10              |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 850         |        | 4,970       | +840                  | 23                            | 3 1 1               |
|                     |                |             |  |                |             |                     |                |             |       |                |             | 1,279  | 2,886       |                       |                               | 2 4 1               |
|                     |                |             |  |                |             |                     |                |             |       |                |             |        | 3,628       | +642                  | 22                            | 2 12 2              |
|                     |                |             |  |                |             |                     |                |             |       |                |             | 1,090  | 2,462       |                       |                               | 2 4 6               |
|                     |                |             |  |                |             |                     |                |             |       |                |             |        | 3,047       | +565                  | 22                            | 2 12 8              |
|                     |                |             |  |                |             |                     |                |             |       |                |             | 750    | 1,718       |                       |                               | 2 4 7               |
|                     |                |             |  |                |             |                     |                |             |       |                |             |        | 2,103       | +585                  | 22                            | 2 12 10             |
|                     |                |             | 60   | 3 0            | 180         |                     |                |             |       |                |             | 1,154  | 2,631       |                       |                               | 2 4 6               |
|                     |                |             |  | 3 4            | 185         |                     |                |             |       |                |             |        | 3,172       | +541                  | 21                            | 3 12 0              |
|                     |                |             |  |                |             |                     |                |             | 121   | 2 4            | 272         | 1,040  | 2,340       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 333         |        | 2,860       | +520                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             |       |                |             | 904    | 2,034       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       |                |             |        | 2,496       | +452                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 343   | 2 4            | 772         | 1,270  | 3,087       |                       |                               | 2 6 11              |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 943         |        | 3,799       | +712                  | 23                            | 2 16 10             |
|                     |                |             | 9  | 3 0            | 27          |                     |                |             | 390   | 2 4            | 678         | 1,404  | 3,333       |                       |                               | 2 6 0               |
|                     |                |             |  | 3 4            | 29          |                     |                |             |       | 2 12           | 1,073       |        | 4,066       | +755                  | 23                            | 2 14 7              |
|                     |                |             |  | 3 0            | 24          |                     |                |             | 65    | 2 4            | 146         | 970    | 2,316       |                       |                               | 2 8 3               |
|                     |                |             |  | 3 4            | 26          |                     |                |             |       | 2 12           | 179         |        | 2,841       | +826                  | 23                            | 2 14 10             |
|                     |                |             | 40   | 3 0            | 120         |                     |                |             | 67    | 2 4            | 151         | 1,366  | 3,572       |                       |                               | 2 9 10              |
|                     |                |             |  | 3 4            | 130         |                     |                |             |       | 2 12           | 184         |        | 4,400       | +828                  | 23                            | 3 3 6               |
|                     |                |             |  |                |             |                     |                |             |       |                |             | 758    | 2,274       |                       |                               | 3 9 0               |
|                     |                |             |  |                |             |                     |                |             |       |                |             |        | 2,943       | +669                  | 25                            | 3 12 0              |
|                     |                |             |  |                |             |                     |                |             | 508   | 2 8            | 1,270       | 997    | 2,491       |                       |                               | 2 6 5               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,397       |        | 2,739       | +248                  | 10                            | 2 11 11             |
|                     |                |             |  |                |             |                     |                |             | 612   | 2 4            | 1,377       | 1,421  | 3,197       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,683       |        | 3,907       | +710                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 398   | 2 4            | 873         | 1,160  | 2,610       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,067       |        | 3,190       | +580                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 262   | 2 4            | 590         | 909    | 2,043       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 721         |        | 2,500       | +454                  | 23                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 520   | 2 4            | 1,154       | 579    | 1,303       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,417       |        | 1,593       | +290                  | 22                            | 2 12 0              |
| 24                  | 2 4            | 54          |  |                |             |                     |                |             | 139   | 2 4            | 358         | 2,034  | 4,644       |                       |                               | 2 4 8               |
|                     | 2 8            | 60          |  |                |             |                     |                |             |       | 2 12           | 437         |        | 5,675       | +1,031                | 22                            | 2 12 8              |
|                     |                |             |  |                |             |                     |                |             | 3     | 2 4            | 7           | 1,090  | 2,491       |                       |                               | 2 4 4               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 8           |        | 3,028       | +635                  | 23                            | 2 12 2              |
|                     |                |             | 13   | 3 0            | 39          |                     |                |             | 501   | 2 4            | 1,127       | 1,606  | 3,750       |                       |                               | 2 6 4               |
|                     |                |             |  | 3 4            | 42          |                     |                |             |       | 2 12           | 1,374       |        | 4,588       | +639                  | 22                            | 3 13 9              |
|                     |                |             |  |                |             |                     |                |             | 324   | 2 4            | 738         | 2,596  | 6,413       |                       |                               | 2 7 6               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 902         |        | 7,902       | +1,489                | 23                            | 3 0 8               |
|                     |                |             |  |                |             |                     |                |             | 304   | 2 4            | 684         | 2,221  | 5,010       |                       |                               | 2 4 1               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 808         |        | 6,125       | +1,116                | 23                            | 2 12 1              |
|                     |                |             |  |                |             |                     |                |             | 305   | 2 4            | 683         | 1,492  | 3,458       |                       |                               | 2 6 5               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 839         |        | 4,237       | +779                  | 23                            | 2 13 9              |
| 97                  | 2 4            | 218         | 4  | 3 0            | 12          |                     |                |             | 112   | 2 4            | 262         | 1,241  | 3,902       |                       |                               | 2 4 1               |
|                     | 2 8            | 243         |  | 3 4            | 13          |                     |                |             |       | 2 12           | 308         |        | 3,396       | +694                  | 21                            | 2 11 0              |
|                     |                |             |  |                |             |                     |                |             | 659   | 2 6            | 1,395       | 1,760  | 4,400       |                       |                               | 2 8 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,356       |        | 4,941       | +441                  | 10                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 150   | 2 8            | 375         | 800    | 2,000       |                       |                               | 2 8 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 413         |        | 2,201       | +201                  | 10                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 68    | 2 4            | 221         | 1,230  | 2,654       |                       |                               | 2 4 10              |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 270         |        | 3,471       | +637                  | 22                            | 2 13 2              |
|                     |                |             |  |                |             |                     |                |             | 621   | 2 8            | 1,303       | 1,210  | 3,034       |                       |                               | 2 8 1               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,433       |        | 3,390       | +302                  | 10                            | 2 12 1              |
|                     |                |             |  |                |             |                     |                |             | 260   | 3 8            | 650         | 755    | 1,898       |                       |                               | 2 8 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 715         |        | 2,076       | +189                  | 10                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 701   | 2 8            | 1,753       | 1,610  | 4,526       |                       |                               | 2 8 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,928       |        | 4,978       | +452                  | 10                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 126   | 2 4            | 284         | 783    | 1,762       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 327         |        | 2,164       | +392                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 402   | 3 4            | 905         | 985    | 2,217       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 1,106       |        | 2,709       | +492                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 130   | 3 4            | 593         | 773    | 1,738       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 558         |        | 2,125       | +387                  | 22                            | 2 12 0              |
|                     |                |             |  |                |             |                     |                |             | 248   | 2 4            | 668         | 826    | 1,862       |                       |                               | 2 4 0               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 682         |        | 2,274       | +412                  | 22                            | 2 12 0              |
| 171                 | 2 8            | 428         |  |                |             |                     |                |             | 30    | 2 8            | 76          | 869    | 2,140       |                       |                               | 2 7 0               |
|                     | 2 8            | 428         |  |                |             |                     |                |             |       | 2 12           | 83          |        | 2,254       | +114                  | 8                             | 2 9 8               |
| 3                   | 2 4            | 7           | 19   | 3 0            | 57          |                     |                |             | 273   | 2 4            | 614         | 1,723  | 4,179       |                       |                               | 2 6 10              |
|                     | 2 8            | 8           |  | 3 4            | 62          |                     |                |             |       | 2 12           | 751         |        | 6,132       | +953                  | 23                            | 2 16 8              |
|                     |                |             |  |                |             |                     |                |             | 332   | 2 4            | 747         | 1,752  | 4,235       |                       |                               | 2 6 4               |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 813         |        | 5,209       | +974                  | 23                            | 2 15 7              |
|                     |                |             |  |                |             |                     |                |             | 267   | 2 4            | 678         | 1,054  | 2,663       |                       |                               | 2 6 10              |
|                     |                |             |  |                |             |                     |                |             |       | 2 12           | 707         |        | 3,166       | +592                  | 23                            | 2 15 10             |
| 10                  | 2 4            | 33          |  |                |             |                     |                |             | 151   | 2 4            | 240         | 1,121  | 2,704       |                       |                               | 2 6 7               |
|                     | 2 8            | 25          |  |                |             |                     |                |             |       | 2 12           | 415         |        | 3,318       | +615                  | 27                            | 2 16 8              |
|                     |                |             |  |                |             |                     |                |             | 132   | 2 4            | 267         | 967    | 2,273       | </                    |                               |                     |



## APPENDIX

|                         |               | KHARIF.                          |          |                |             |            |                |             |             |                |             |       |                |             |
|-------------------------|---------------|----------------------------------|----------|----------------|-------------|------------|----------------|-------------|-------------|----------------|-------------|-------|----------------|-------------|
| No.                     | Name of deb.  | Existing or proposed assessment. | GARDENS. |                |             | MOKK RICK. |                |             | OTHER MOKK. |                |             | LIFT. |                |             |
|                         |               |                                  | Area.    | Rate per acre. | Assessment. | Area.      | Rate per acre. | Assessment. | Area.       | Rate per acre. | Assessment. | Area. | Rate per acre. | Assessment. |
| Group No. II—continued. |               |                                  |          |                |             |            |                |             |             |                |             |       |                |             |
| 56                      | Garhi Chand   | Existing                         | 1        | 3 8            | 4           | 38         | 3 4            | 134         | 421         | 2 8            | 1,053       | 4     | 2 4            | 9           |
|                         |               | Proposed                         |          | 3 8            | 4           | 38         | 3 4            | 133         |             | 2 8            | 1,053       |       | 2 4            | 8           |
| 57                      | Abad          | Existing                         | 18       | 3 8            | 63          | 14         | 3 4            | 46          | 396         | 2 8            | 965         | 105   | 2 4            | 236         |
|                         |               | Proposed                         |          | 3 8            | 63          |            | 3 8            | 49          |             | 2 8            | 965         |       | 2 4            | 110         |
| 58                      | Maharshah     | Existing                         |          |                |             |            |                |             | 119         | 2 8            | 373         | 132   | 2 4            | 297         |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 373         |       | 2 4            | 264         |
| 59                      | Haachalpur    | Existing                         |          |                |             |            |                |             | 408         | 2 8            | 1,020       | 60    | 2 4            | 135         |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 1,020       |       | 2 4            | 120         |
| 60                      | Mehrabpur     | Existing                         |          |                |             |            |                |             | 311         | 2 8            | 778         | 63    | 2 4            | 142         |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 778         |       | 2 4            | 128         |
| 61                      | Atilpur       | Existing                         | 5        | 3 8            | 18          |            |                |             | 204         | 2 8            | 510         | 25    | 2 4            | 56          |
|                         |               | Proposed                         |          | 3 8            | 18          |            |                |             |             | 2 8            | 510         |       | 2 4            | 50          |
| 62                      | Lal Lodho     | Existing                         |          |                |             |            |                |             | 37          | 2 8            | 93          | 158   | 2 4            | 356         |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 93          |       | 2 4            | 316         |
| 63                      | Burji Salemi  | Existing                         |          |                |             |            |                |             | 968         | 2 8            | 2,420       |       |                |             |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 2,420       |       |                |             |
| 64                      | Betha         | Existing                         |          |                |             |            |                |             | 391         | 2 4            | 880         |       |                |             |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 880         |       |                |             |
| 65                      | Shahdarpur    | Existing                         | 3        | 3 4            | 10          |            |                |             | 452         | 2 4            | 1,017       | 10    | 2 0            | 32          |
|                         |               | Proposed                         |          | 3 8            | 11          |            |                |             |             | 2 8            | 1,150       |       | 2 0            | 32          |
| 66                      | A'ai          | Existing                         |          |                |             |            |                |             | 529         | 2 4            | 1,190       |       |                |             |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 1,323       |       |                |             |
| 67                      | Ghouspur      | Existing                         |          |                |             |            |                |             | 214         | 2 4            | 549         | 19    | 2 0            | 38          |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 610         |       | 2 0            | 38          |
| 68                      | Khanpur       | Existing                         |          |                |             | 24         | 3 0            | 72          | 1,257       | 2 4            | 2,890       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 84          |             | 2 8            | 3,218       |       |                |             |
| 69                      | Kinatabad     | Existing                         |          |                |             | 131        | 3 0            | 393         | 721         | 2 4            | 1,622       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 450         |             | 2 8            | 1,873       |       |                |             |
| 70                      | Gulwah        | Existing                         |          |                |             |            |                |             | 833         | 2 4            | 1,874       |       |                |             |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 2,063       |       |                |             |
| 71                      | Mundranipur   | Existing                         |          |                |             |            |                |             | 318         | 2 4            | 754         | 42    | 2 0            | 94          |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 870         |       | 2 0            | 84          |
| 72                      | Chajra        | Existing                         |          |                |             | 73         | 3 0            | 219         | 960         | 2 4            | 2,100       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 256         |             | 2 8            | 2,400       |       |                |             |
| 73                      | Bejwani       | Existing                         |          |                |             | 58         | 3 0            | 174         | 544         | 2 4            | 1,274       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 203         |             | 2 8            | 1,380       |       |                |             |
| 74                      | Reti          | Existing                         |          |                |             | 5          | 3 0            | 15          | 390         | 2 4            | 878         |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 18          |             | 2 8            | 975         |       |                |             |
| 75                      | Sultanpur     | Existing                         |          |                |             |            |                |             | 1,350       | 2 4            | 3,028       |       |                |             |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 3,875       |       |                |             |
| 76                      | Thari         | Existing                         |          |                |             | 29         | 3 0            | 84          | 838         | 2 4            | 1,886       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 98          |             | 2 8            | 2,035       |       |                |             |
| 77                      | Miranpur      | Existing                         |          |                |             | 29         | 3 0            | 87          | 418         | 2 4            | 1,008       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 102         |             | 2 8            | 1,120       |       |                |             |
| 78                      | Ditalwah      | Existing                         |          |                |             | 64         | 3 0            | 192         | 1,171       | 2 4            | 2,615       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 8            | 224         |             | 2 8            | 2,828       |       |                |             |
| 79                      | Lal Odho      | Existing                         | 2        | 3 4            | 7           | 23         | 3 0            | 68          | 376         | 2 4            | 846         |       |                |             |
|                         |               | Proposed                         |          | 3 12           | 8           |            | 3 8            | 77          |             | 2 8            | 940         |       |                |             |
| Total, Group No. II     |               |                                  | 34       | 3 8 6          | 120         | 541        | 3 0 10         | 1,651       | 14,292      | 2 4 11         | 33,013      | 674   | 2 3 6          | 1,346       |
| Group No. III.          |               |                                  |          |                |             |            |                |             |             |                |             |       |                |             |
|                         |               | Proposed                         |          | 3 8            | 122         |            | 3 8 0          | 1,896       |             | 2 8 0          | 35,735      |       | 2 0 0          | 1,348       |
| 80                      | Bakapur       | Existing                         |          |                |             | 51         | 3 4            | 166         | 855         | 2 8            | 1,463       |       |                |             |
|                         |               | Proposed                         |          |                |             |            | 3 4            | 166         |             | 2 4            | 1,316       |       |                |             |
| 81                      | Phatanwah     | Existing                         |          |                |             |            |                |             | 541         | 2 8            | 1,354       | 213   | 2 4            | 547         |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 1,217       |       | 1 12           | 425         |
| 82                      | Umraniapur    | Existing                         |          |                |             |            |                |             | 4           | 2 8            | 10          | 502   | 2 4            | 1,332       |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 8            | 9           |       | 1 12           | 1,084       |
| 83                      | Warianabad    | Existing                         |          |                |             |            |                |             | 53          | 2 8            | 133         | 181   | 2 4            | 497         |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 110         |       | 1 12           | 317         |
| 84                      | Milkat Sarker | Existing                         |          |                |             |            |                |             | 12          | 2 4            | 27          |       |                |             |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 27          |       |                |             |
| 85                      | Hambhi        | Existing                         |          |                |             |            |                |             | 66          | 2 4            | 149         |       |                |             |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 149         |       |                |             |
| 86                      | Khanwah       | Existing                         |          |                |             |            |                |             | 263         | 2 4            | 457         | 19    | 2 0            | 35          |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 457         |       | 1 12           | 33          |
| 87                      | Shahid        | Existing                         |          |                |             |            |                |             | 292         | 2 4            | 657         | 10    | 2 0            | 20          |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 657         |       | 1 12           | 18          |
| 88                      | Hazarwah      | Existing                         |          |                |             |            |                |             | 184         | 2 4            | 414         | 5     | 2 0            | 10          |
|                         |               | Proposed                         |          |                |             |            |                |             |             | 2 4            | 414         |       | 1 12           | 9           |
| 89                      | Muhammadpur   | Existing                         |          |                |             | 117        | 3 0            | 351         | 374         | 2 4            | 832         | 166   | 2 0            | 333         |
|                         |               | Proposed                         |          |                |             |            | 3 4            | 380         |             | 2 8            | 812         |       | 1 12           | 261         |
| Total, Group No. III    |               |                                  |          |                |             | 168        | 3 1 3          | 517         | 2,314       | 2 6 1          | 5,505       | 1,216 | 2 3 4          | 2,686       |
|                         |               | Proposed                         |          |                |             |            | 3 4 0          | 546         |             | 2 4 0          | 5,207       |       | 1 12 0         | 2,129       |
| GRAND TOTAL             |               |                                  | 240      | 3 7 4          | 890         | 8,315      | 3 0 6          | 25,200      | 59,464      | 2 5 0          | 1,37,381    | 2,838 | 2 3 3          | 6,256       |
|                         |               | Proposed                         |          | 3 12 0         | 895         |            | 3 11 7         | 30,963      |             | 2 10 9         | 1,58,608    |       | 1 15 8         | 6,624       |

## APPENDIX

Statement showing the results of the proposed rates as compared with the existing rates

| Name of group.    | Existing or proposed assessment. | KHARIF. |                |               |            |                |               |             |                |               |       |                |               |
|-------------------|----------------------------------|---------|----------------|---------------|------------|----------------|---------------|-------------|----------------|---------------|-------|----------------|---------------|
|                   |                                  | GARDEN. |                |               | MOKK RICK. |                |               | OTHER MOKK. |                |               | LIFT. |                |               |
|                   |                                  | Area.   | Rate per acre. | Assess- ment. | Area.      | Rate per acre. | Assess- ment. | Area.       | Rate per acre. | Assess- ment. | Area. | Rate per acre. | Assess- ment. |
| Group No. I ...   | Existing ...                     | A.      | Rs. a. p.      | Rs.           | A.         | Rs. a. p.      | Rs.           | A.          | Rs. a. p.      | Rs.           | A.    | Rs. a. p.      | Rs.           |
|                   | Proposed ...                     | 206     | 3 7 2          | 710           | 7,603      | 3 0 6          | 23,032        | 42,888      | 2 4 6          | 98,861        | 908   | 2 3 0          | 2,153         |
|                   | ...                              | ...     | 3 12 0         | 773           | ...        | 3 12 0         | 23,826        | ...         | 2 12 0         | 1,17,460      | ...   | 2 4 0          | 2,247         |
| Group No. II ...  | Existing ...                     | 34      | 3 8 6          | 120           | 541        | 3 0 10         | 1,651         | 14,292      | 2 4 11         | 33,013        | 674   | 2 3 6          | 1,346         |
|                   | Proposed ...                     | ...     | 3 8 0          | 122           | ...        | 3 8 0          | 1,896         | ...         | 2 8 0          | 35,735        | ...   | 2 0 0          | 1,248         |
|                   | ...                              | ...     | ...            | ...           | ...        | ...            | ...           | ...         | ...            | ...           | ...   | ...            | ...           |
| Group No. III ... | Existing ...                     | ...     | ...            | ...           | 168        | 3 1 3          | 517           | 2,314       | 2 6 1          | 5,505         | 1,216 | 2 3 4          | 2,686         |
|                   | Proposed ...                     | ...     | ...            | ...           | ...        | 3 4 0          | 546           | ...         | 2 4 0          | 5,207         | ...   | 1 12 0         | 2,129         |
|                   | ...                              | ...     | ...            | ...           | ...        | ...            | ...           | ...         | ...            | ...           | ...   | ...            | ...           |
| Total ...         | Existing ...                     | 240     | 3 7 4          | 890           | 8,315      | 3 0 6          | 25,200        | 59,464      | 2 5 0          | 1,37,381      | 2,838 | 2 3 3          | 6,256         |
|                   | Proposed ...                     | ...     | 3 12 8         | 895           | ...        | 3 11 7         | 30,963        | ...         | 2 10 9         | 1,58,608      | ...   | 1 15 8         | 6,624         |
|                   | ...                              | ...     | ...            | ...           | ...        | ...            | ...           | ...         | ...            | ...           | ...   | ...            | ...           |

XX—continued.

| RABI.               |                |             |  |                |             |                     |                |             |        |                |             |        |             |     | Total. | Increase or Decrease. | Increase or Decrease percent. | Average assessment. |
|---------------------|----------------|-------------|--|----------------|-------------|---------------------|----------------|-------------|--------|----------------|-------------|--------|-------------|-----|--------|-----------------------|-------------------------------|---------------------|
| LIFT AIDED BY MOKE. |                |             | MOKE CHARKHI, CHARKHI AIDED BY MOKE AND CHART. |                |             | ROSI AIDED BY LIFT. |                |             | BONI.  |                |             |        |             |     |        |                       |                               |                     |
| Area.               | Rate per acre. | Assessment. | Area.  | Rate per acre. | Assessment. | Area.               | Rate per acre. | Assessment. | Area.  | Rate per acre. | Assessment. | Area.  | Assessment. |     |        |                       |                               |                     |
| A.                  | Rs. a.         | Rs.         | A.   | Rs. a. p.      | Rs.         | A.                  | Rs. a. p.      | Rs.         | A.     | Rs. a.         | Rs.         | A.     | Rs.         |     |        |                       |                               |                     |
| 221                 | 2 8            | 437         | ...  | ...            | ...         | ...                 | ...            | ...         | 653    | 2 8            | 1,633       | 1,339  | 3,376       | ... |        |                       |                               |                     |
| 48                  | 2 8            | 196         | ...  | ...            | ...         | ...                 | ...            | ...         | 321    | 2 8            | 803         | 892    | 2,233       | ... |        |                       |                               |                     |
| 114                 | 2 8            | 109         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 803         | ...    | 2,198       | ... |        |                       |                               |                     |
| 15                  | 2 8            | 285         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | 335    | 955         | ... |        |                       |                               |                     |
| ...                 | 2 4            | 257         | ...  | ...            | ...         | ...                 | ...            | ...         | 70     | 2 8            | 175         | 553    | 1,308       | ... |        |                       |                               |                     |
| ...                 | 2 8            | 33          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 175         | ...    | 1,309       | ... |        |                       |                               |                     |
| ...                 | 2 4            | 31          | ...  | ...            | ...         | ...                 | ...            | ...         | 77     | 2 8            | 183         | 451    | 1,113       | ... |        |                       |                               |                     |
| 34                  | 2 8            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 193         | ...    | 1,097       | ... |        |                       |                               |                     |
| ...                 | 2 4            | 85          | ...  | ...            | ...         | ...                 | ...            | ...         | 19     | 2 8            | 48          | 287    | 717         | ... |        |                       |                               |                     |
| ...                 | ...            | 77          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | ...         | ...    | 703         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | 195    | 449         | ... |        |                       |                               |                     |
| 16                  | 2 8            | 40          | ...  | ...            | ...         | ...                 | ...            | ...         | 108    | 2 8            | 270         | 1,092  | 2,730       | ... |        |                       |                               |                     |
| ...                 | 2 4            | 33          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | ...         | ...    | 2,726       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 49     | 2 4            | 110         | 440    | 990         | ... |        |                       |                               |                     |
| 68                  | 2 4            | 153         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 110         | ...    | 990         | ... |        |                       |                               |                     |
| ...                 | 2 4            | 153         | ...  | ...            | ...         | ...                 | ...            | ...         | 91     | 2 4            | 205         | 630    | 1,517       | ... |        |                       |                               |                     |
| 57                  | 2 4            | 128         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 228         | ...    | 1,554       | ... |        |                       |                               |                     |
| 26                  | 2 4            | 128         | ...  | ...            | ...         | ...                 | ...            | ...         | 264    | 2 4            | 594         | 859    | 1,913       | ... |        |                       |                               |                     |
| ...                 | 2 4            | 59          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 660         | ...    | 2,111       | ... |        |                       |                               |                     |
| ...                 | ...            | 59          | ...  | ...            | ...         | ...                 | ...            | ...         | 174    | 2 4            | 392         | 463    | 1,018       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 435         | ...    | 1,142       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 231    | 2 4            | 620         | 1,542  | 3,188       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 578         | ...    | 3,880       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 30     | 2 4            | 68          | 882    | 2,083       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 75          | ...    | 2,037       | ... |        |                       |                               |                     |
| 1                   | 2 4            | 25          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | 833    | 1,874       | ... |        |                       |                               |                     |
| ...                 | 2 4            | 25          | ...  | ...            | ...         | ...                 | ...            | ...         | 128    | 2 4            | 288         | 829    | 2,083       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 330         | ...    | 1,180       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 313    | 2 4            | 772         | 1,376  | 3,451       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 858         | ...    | 3,514       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 424    | 2 4            | 954         | 1,026  | 2,452       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 1,060       | ...    | 2,623       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 9      | 2 4            | 20          | 404    | 913         | ... |        |                       |                               |                     |
| 16                  | 2 4            | 38          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 23          | ...    | 1,016       | ... |        |                       |                               |                     |
| ...                 | 2 4            | 38          | ...  | ...            | ...         | ...                 | ...            | ...         | 219    | 2 4            | 493         | 1,585  | 3,707       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 548         | ...    | 3,559       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 300    | 2 4            | 689         | 1,172  | 2,859       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 765         | ...    | 2,958       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 424    | 2 4            | 954         | 901    | 2,019       | ... |        |                       |                               |                     |
| 22                  | 2 4            | 50          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 1,060       | ...    | 2,282       | ... |        |                       |                               |                     |
| ...                 | 2 4            | 50          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | 1,267  | 3,877       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | 3,202       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 82     | 2 4            | 185         | 482    | 1,104       | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 8            | 205         | ...    | 1,530       | ... |        |                       |                               |                     |
| 648                 | 2-6-10         | 1,572       | 29   | 3 3 10         | 94          | ...                 | ...            | ...         | 4,371  | 2-6-6          | 10,233      | 20,539 | 48,071      | ... |        |                       |                               |                     |
| ...                 | 2-4-0          | 1,490       | ...  | 3 0 0          | 87          | ...                 | ...            | ...         | ...    | 2-8-0          | 10,933      | ...    | 51,491      | ... |        |                       |                               |                     |
| 13                  | 2 8            | 33          | ...  | ...            | ...         | ...                 | ...            | ...         | 44     | 2 8            | 110         | 693    | 1,772       | ... |        |                       |                               |                     |
| ...                 | 2 0            | 28          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 99          | ...    | 1,097       | ... |        |                       |                               |                     |
| 281                 | 2 8            | 703         | ...  | ...            | ...         | ...                 | ...            | ...         | 8      | 2 8            | 20          | 1,073  | 2,623       | ... |        |                       |                               |                     |
| ...                 | 2 0            | 592         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 18          | ...    | 2,281       | ... |        |                       |                               |                     |
| 180                 | 2 8            | 400         | ...  | ...            | ...         | 38                  | 3 4 0          | 124         | ...    | ...            | ...         | 794    | 1,836       | ... |        |                       |                               |                     |
| ...                 | 2 0            | 320         | ...  | ...            | ...         | ...                 | 3 12 0         | 105         | ...    | ...            | ...         | ...    | 1,470       | ... |        |                       |                               |                     |
| 104                 | 2 8            | 250         | ...  | ...            | ...         | ...                 | ...            | ...         | 36     | 2 8            | 90          | 374    | 890         | ... |        |                       |                               |                     |
| ...                 | 2 0            | 208         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 50          | ...    | 725         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 50          | ...    | 37          | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 50          | ...    | 83          | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 24     | 2 4            | 54          | 90     | 203         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 54          | ...    | 203         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | 18     | 2 4            | 29          | 213    | 524         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 29          | ...    | 519         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | 302    | 677         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | 679         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | 189    | 49          | ... |        |                       |                               |                     |
| 9                   | 2 4            | 20          | ...  | ...            | ...         | ...                 | ...            | ...         | 100    | 2 4            | 225         | 700    | 1,770       | ... |        |                       |                               |                     |
| ...                 | 2 0            | 18          | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | 2 4            | 225         | ...    | 1,756       | ... |        |                       |                               |                     |
| 597                 | 2-7-11         | 1,416       | ...  | ...            | ...         | 38                  | 3 4 3          | 124         | 250    | 2-5-5          | 584         | 4,553  | 10,823      | ... |        |                       |                               |                     |
| ...                 | 2-0-0          | 1,134       | ...  | 2 12 0         | ...         | ...                 | 2 12 0         | 105         | ...    | 2-4-0          | 562         | ...    | 9,683       | ... |        |                       |                               |                     |
| 2,129               | 2-4-6          | 5,123       | 229  | 3 0 6          | 694         | 38                  | 3 4 3          | 124         | 17,710 | 2-5-5          | 41,251      | 90,963 | 2,16,859    | ... |        |                       |                               |                     |
| ...                 | 2-4-8          | 4,882       | ...  | 3 3 6          | 737         | ...                 | 3 12 3         | 105         | ...    | 2-10-11        | 47,493      | ...    | 2,40,512    | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  | ...            | ...         | ...                 | ...            | ...         | ...    | ...            | ...         | ...    | ...         | ... |        |                       |                               |                     |
| ...                 | ...            | ...         | ...  |                |             |                     |                |             |        |                |             |        |             |     |        |                       |                               |                     |

XXI.

in each group of the Jacobabad Taluka on the basis of the average cultivation.

| RABI.               |                |             |  |                |             |                     |                |             |        |                |             |        |             |     | Total.  | Increase or Decrease. | Increase or Decrease percent. | Average assessment. |
|---------------------|----------------|-------------|--|----------------|-------------|---------------------|----------------|-------------|--------|----------------|-------------|--------|-------------|-----|---------|-----------------------|-------------------------------|---------------------|
| LIFT AIDED BY MOKE. |                |             | MOKE CHARKHI, CHARKHI AIDED BY MOKE AND CHART. |                |             | BOSI AIDED BY LIFT. |                |             | BOSI.  |                |             |        |             |     |         |                       |                               |                     |
| Area.               | Rate per acre. | Assessment. | Area.  | Rate per acre. | Assessment. | Area.               | Rate per acre. | Assessment. | Area.  | Rate per acre. | Assessment. | Area.  | Assessment. |     |         |                       |                               |                     |
| A.                  | Rs. a. p.      | Rs.         | A.   | Rs. a. p.      | Rs.         | A.                  | Rs. a. p.      | Rs.         | A.     | Rs. a. p.      | Rs.         | A.     | Rs.         |     |         |                       |                               |                     |
| 914                 | 2 5 4          | 2,135       | 200  | 3 0 0          | 600         | ...                 | ...            | ...         | 13,089 | 2 5 2          | 30,428      | 65,871 | 1,57,933    |     |         |                       |                               |                     |
| ...                 | 2 8 0          | 2,298       | ...  | 3 4 0          | 650         | ...                 | ...            | ...         | ...    | 2 12 0         | 35,908      | ...    | 1,88,318    |     |         |                       |                               |                     |
| 648                 | 2 6 10         | 1,573       | 29   | 3 3 10         | 94          | ...                 | ...            | ...         | 4,371  | 2 5 6          | 10,239      | 20,539 | 48,071      |     |         |                       |                               |                     |
| ...                 | 2 4 0          | 1,400       | ...  | 3 0 0          | 87          | ...                 | ...            | ...         | ...    | 2 8 0          | 10,933      | ...    | 51,491      |     |         |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | +30,396     | 19  | 2 13 9  |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | +3,691      | 7   | 2 6 5   |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | —247        |     | 2 8 1   |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | +3,407      |     |         |                       |                               |                     |
| 567                 | 2 7 11         | 1,416       | ...  | ...            | ...         | 38                  | 3 4 3          | 124         | 250    | 2 5 5          | 584         | 4,553  | 10,532      |     |         |                       |                               |                     |
| ...                 | 2 0 0          | 1,134       | ...  | 2 12 0         | ...         | ...                 | 2 12 0         | 105         | ...    | 2 4 0          | 562         | ...    | 9,683       |     |         |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | —1,149      | 11  | 2 2 0   |                       |                               |                     |
| 2,129               | 2 6 6          | 5,123       | 229  | 3 0 6          | 694         | 38                  | 3 4 3          | 124         | 17,710 | 2 5 3          | 41,251      | 90,963 | 2,16,859    |     |         |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | +34,639     | ... | 2 6 2   |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | —1,385      |     |         |                       |                               |                     |
|                     |                |             |  |                |             |                     |                |             |        |                |             |        | +32,653     | 16  | 2 11 11 |                       |                               |                     |
| ...                 | 2 4 8          | 4,882       | ...  | 3 3 6          | 737         | ...                 | 2 12 3         | 105         | ...    | 2 10 11        | 47,493      | ...    | 2,40,512    |     |         |                       |                               |                     |

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

## APPENDIX XXII.

*Nominal Roll of large holders in the Jacobabad Taluka.*

| Serial No. | Name of Khatedar.   | 1885-86.  |              | 1893-94.  |              | DIFFERENCE.       |                   | REMARKS.  |
|------------|---|-----------|--------------|-----------|--------------|-------------------|-------------------|---|
|            |   | Area.     | Assess-ment. | Area.     | Assess-ment. | Increase in area. | Decrease in area. |   |
|            |   |           |              |           |              |                   |                   |   |
|            |   | A. g.     | Rs. a.       | A. g.     | Rs. a.       | A. g.             | A. g.             |   |
| 1          | Dariadinomal Kodunai  | 2,209 27  | 1,670 3      | 1,963 17  | 2,614 11     | ...               | 246 10            | Has sold part of his land.                                |
| 2          | Dhiran Gahno  | 450 25    | 590 5        | 1,010 0   | 965 9        | 559 15            | ...               | Newly taken up.   |
| 3          | Fateh Khan Hasan Khan   | 1,303 26  | 1,397 11     | 1,282 17  | 1,214 12     | ...               | 21 9              | Has sold part of his land.                                |
| 4          | Akil Golo, <i>now</i> Rahimdad Akil   | 618 29    | 367 0        | 328 31    | 337 15       | ...               | 289 35            | Has sold part of his land.                                |
| 5          | Hamid Ghulam Muhammad   | 2,122 2   | 1,749 7      | 1,565 5   | 1,136 14     | ...               | 556 37            | Gave part of his land to his partner.                     |
| 6          | Pir Baksh Badal   | 803 30    | 715 15       | ...       | ...          | ...               | 803 30            | Has sold his whole estate.                                |
| 7          | Ghulam Ali Khuda Baksh  | 802 35    | 789 14       | ...       | ...          | ...               | 802 35            | Has sold his whole estate.                                |
| 8          | Dewaimal Parumal  | 979 24    | 1,054 11     | 1,165 28  | 1,813 6      | 126 4             | ...               | Newly taken up.   |
| 9          | Ramzan Khan Wahid Baksh, <i>now</i> Gada Khan Ramzan Khan                     | 3,167 5   | 3,281 13     | 3,817 11  | 4,807 2      | 650 6             | ...               | Do.   |
| 10         | Mulan Rato Bhaledino  | 6,493 34  | 5,944 1      | 7,969 11  | 7,720 13     | 1,475 17          | ...               | Do.   |
| 11         | Rahim Khan Kadir Baksh  | 5,081 27  | 2,129 11     | 6,570 30  | 7,186 4      | 1,489 3           | ...               | Do.   |
| 12         | Malhumal Sumomal  | 1,732 33  | 1,231 1      | 1,835 19  | 3,243 11     | 102 26            | ...               | Do.   |
| 13         | Ghulam Hyder Mehrab Khan  | 1,336 0   | 1,025 4      | 691 5     | 1,121 1      | ...               | 644 35            | Partly sold and partly gave to his brother.               |
| 14         | Bahadur Khan Dil Murad Khan   | 415 33    | 833 12       | 1,842 26  | 2,164 15     | 1,426 33          | ...               | Newly taken up.   |
| 15         | Mundhu Khan Zangi Khan, <i>now</i> Adam Khan Mundhu Khan                      | 815 15    | 2,267 0      | 1,288 35  | 2,169 13     | 473 20            | ...               | Do.   |
| 16         | Kaisar Khan Hambir Khan, <i>now</i> Hambir Khan Ghulam Husen                  | 993 9     | 1,872 10     | 3,024 12  | 4,219 8      | 2,031 3           | ...               | Do.   |
| 17         | Kimatrai Kashiram   | 706 5     | 798 13       | 1,018 35  | 714 12       | 312 30            | ...               | Newly taken up and purchased.                             |
| 18         | Abdul Ghani Wali Muhammad, <i>now</i> Bahram Abdul Ghani                      | 733 10    | 634 12       | 1,100 30  | 624 2        | 367 20            | ...               | Newly taken up.   |
| 19         | Bachal Khan Mouledino   | 1,175 0   | 993 7        | 1,177 5   | 1,416 6      | 2 5               | ...               | Do.   |
| 20         | Kalandar Shah Khair Shah  | 930 33    | 1,625 13     | 794 27    | 931 14       | ...               | 126 6             | Has sold part of his land.                                |
| 21         | Kalati Khan Kambir Khan, <i>now</i> his son Ilahi Baksh                       | 938 20    | 526 2        | 1,012 5   | 617 6        | 73 25             | ...               | Newly taken up.   |
| 22         | Baksho Khan Kundho Khan, <i>now</i> Zainab, his wife, and Chuti, his daughter | 1,528 0   | 1,674 3      | 1,359 23  | 1,693 5      | ...               | 168 17            | Has sold part of his land.                                |
| 23         | Lukman Haji   | 284 23    | 149 1        | 1,036 18  | 886 8        | 751 35            | ...               | Newly taken up.   |
| 24         | Alanhdio Bhaledino  | 4,617 20  | 3,859 9      | 4,909 2   | 4,798 0      | 291 22            | ...               | Do.   |
| 25         | Wahidino Bhaledino, <i>now</i> Rahim-dino, his son                            | 6,104 15  | 4,667 11     | 8,013 0   | 9,374 1      | 1,908 25          | ...               | Do.   |
| 26         | Shahbeg Dodo, <i>now</i> Baloch Dodo  | 602 27    | 802 3        | 866 0     | 746 3        | 263 13            | ...               | Do.   |
| 27         | Miandad Gul Beg   | 1,114 5   | 778 15       | 1,015 15  | 983 9        | ...               | 98 30             | Has sold part of his land.                                |
| 28         | Bahram Gahno  | 635 8     | 437 6        | 453 35    | 416 8        | ...               | 181 13            | Do. do.   |
| 29         | Piaro Dhigano, <i>now</i> Mehrab, his son.                                    | 892 10    | 420 15       | 633 21    | 798 11       | ...               | 258 29            | Do. do.   |
| 30         | Khuda Baksh Dodo Khan   | 3,975 28  | 2,467 12     | 5,827 14  | 6,825 4      | 1,851 26          | ...               | Newly taken up.   |
| 31         | Dodo Khan Pir Baksh Khan  | 10,713 23 | 8,979 5      | 18,102 11 | 15,070 3     | 7,388 28          | ...               | Do.   |
| 32         | Amir Baksh Dodo Khan, <i>now</i> Rasul Baksh, his son                         | 6,338 30  | 5,088 11     | 7,797 39  | 9,100 3      | 1,459 9           | ...               | Do.   |
| 33         | Rasul Baksh Kambir Khan, <i>now</i> Moghim Khan                               | 1,809 5   | 1,135 9      | 2,519 20  | 3,128 8      | 710 15            | ...               | Do.   |
| 34         | Ghulam Ali Khan Jafar Khan  | 1,532 23  | 1,257 15     | 2,406 10  | 2,905 7      | 873 27            | ...               |   |
| 35         | Ghulam Muhammad Mir Muhammad Jamali   | 565 25    | 262 3        | 558 19    | 633 8        | ...               | 7 6               | Has sold part of his land.                                |
| 36         | Tajo Khan Alim Khan   | 7,970 17  | 6,607 15     | 5,709 19  | 4,907 3      | ...               | 2,260 38          | Gave part of his land to his partners.                    |
| 37         | Budho Khan Pir Baksh  | 1,817 15  | 1,856 2      | 2,958 2   | 3,143 1      | 1,140 27          | ...               | Newly taken up.   |
| 38         | Musamat Hawa, wife of Jan Muhammad, <i>now</i> Chutal Khan Jan Muhammad       | 4,167 37  | 3,461 18     | 5,271 2   | 5,282 13     | 1,103 5           | ...               | Do.   |
| 39         | Imam Baksh Mir Muhammad   | 2,884 39  | 2,210 8      | 4,104 38  | 4,189 10     | 1,219 39          | ...               | Newly taken up, and gave part of his land to his partner. |

| Serial No. | Name of Khatedar.                                    | 1885-86. |             | 1893-94. |             | DIFFERENCE.       |                   | REMARKS.   |
|------------|--|----------|-------------|----------|-------------|-------------------|-------------------|--|
|            |  | Area.    | Assessment. | Area.    | Assessment. | Increase in area. | Decrease in area. |  |
|            |  | A. g.    | Rs. a.      | A. g.    | Rs. a.      | A. g.             | A. g.             |  |
| 40         | Phulu Ghulam Muhammad, <i>now</i><br>Sathi Phulu ... | 613 4    | 388 10      | 563 35   | 503 10      | ...               | 49 9              | Has sold part of his land.   |
| 41         | Amin Jani ...  | 591 5    | 559 3       | 1,297 15 | 1,152 6     | 706 10            | ...               | Newly taken up and purchased.  |
| 42         | Shah Muhammad Kadir Baksh ...                        | 1,474 36 | 2,169 2     | 520 25   | 799 2       | ...               | 954 11            | Gave part of his land to his partner, and sold part of his land.                                   |
| 43         | Gokal Tapan ...                                      | 2,297 10 | 1,690 4     | ...      | ...         | ...               | 2,297 10          | Has sold whole of his estate.  |
| 44         | Usto Muhammad Alahdad ...                            | 198 8    | 408 12      | 718 12   | 919 14      | 520 4             | ...               | Newly taken up.  |
| 45         | Hashmatrai Kimatrai ...                              | 3,136 3  | 2,859 11    | 3,378 23 | 2,990 8     | 241 32            | ...               | Do.  |
| 46         | Kimatrai Ramchand ...                                | 3,189 1  | 2,194 14    | 3,190 35 | 2,650 4     | 1 34              | ...               | Difference in measurement.   |
| 47         | Sharbat Khan Jafar Khan ...                          | 1,019 3  | 634 7       | 1,935 12 | 1,756 8     | 916 9             | ...               | Newly taken up.  |
| 48         | Gokaldas Chutalmal ...                               | 2,372 25 | 2,229 3     | 2,694 14 | 2,120 14    | 321 29            | ...               | Do.  |
| 49         | Ghulam Hyder Kaisar Khan ...                         | ...      | ...         | 676 25   | 1,197 13    | 676 25            | ...               | Newly purchased.   |
| 50         | Murijmal Khilumal ...                                | ...      | ...         | 549 5    | 382 7       | 549 5             | ...               | Do.  |
| 51         | Usto Karimdino Mulan Rato ...                        | ...      | ...         | 4,463 5  | 5,065 14    | 4,463 5           | ...               | Do.  |
| 52         | Musamat Murad Khatun ...                             | ...      | ...         | 715 9    | 1,123 5     | 715 9             | ...               | Received part of her land from Shah Muhammad, <i>vide</i> No. 42, and part of land newly taken up. |
| 53         | Sher Muhammad Chuto Khan ...                         | ...      | ...         | 553 5    | 928 14      | 553 5             | ...               | Newly purchased.   |
| 54         | Ghulam Nabi Mehrab Khan ...                          | 274 5    | 11 3        | 701 25   | 1,218 5     | 427 20            | ...               | Newly taken up, and received part of land from his brother, <i>vide</i> No. 13.                    |
| 55         | Alah Baksh Talib Khan ...                            | ...      | ...         | 1,453 20 | 1,427 8     | 1,453 20          | ...               | Partly purchased and partly received from his brother in partnership.                              |
| 56         | Nabi Baksh Talib Khan ...                            | ...      | ...         | 2,429 38 | 1,731 3     | 2,429 38          | ...               | Received his share from Tajo Khan.   |
| 57         | Imam Baksh Talib Khan ...                            | ...      | ...         | 1,458 11 | 1,105 9     | 1,458 11          | ...               | Received his share from Tajo Khan.   |
| 58         | Wali Muhammad Kadir Baksh ...                        | ...      | ...         | 629 35   | 774 7       | 629 35            | ...               | Received his share from Imam Baksh, No. 39, and others.  |
| 59         | Sachedino Khan Muhammad ...                          | 463 0    | 15 10       | 861 5    | 902 4       | 398 5             | ...               | Newly taken up.  |
| 60         | Chandiram Daulatram ...                              | ...      | ...         | 635 10   | 1,140 12    | 635 10            | ...               | Newly purchased.   |
| 61         | Warisdino Dhanidino ...                              | ...      | ...         | 625 19   | 822 1       | 625 19            | ...               | Received his share from his partner Hamid, No. 5.  |
| 62         | Kadir Baksh Paulhar ...                              | 359 15   | 685 4       | 765 5    | 1,350 13    | 405 30            | ...               | Newly taken up.  |
| 63         | Mir Muhammad Jamali ...                              | 100 0    | 190 11      | 762 30   | 1,583 2     | 662 30            | ...               | Do.  |
| 64         | Dulahdinomal Tekchand ...                            | ...      | ...         | 531 30   | 901 4       | 531 30            | ...               | Newly purchased.   |

H. C. MULES,  
Deputy Commissioner, Upper Sind Frontier.

## APPENDIX XXIII.

*List of roads in the Jacobabad Taluka.*

1. Road to Mirpur.
2. Darbar Road.
3. Road to Shikarpur.
4. „ to Janidero.
5. „ to Larkana.
6. „ to Chousul.
7. „ to Dodapur.
8. „ to Mundranipur.
9. „ to Mamul.
10. „ to Manjothi.
11. „ to Bakapur and Burj Salemi.
12. „ to Kaisarabad.
13. „ to Alipur.
14. Alipur Road branch.
15. Telegraph Road up to Nurwah bridge.
16. Road to Mubarakpur.
17. „ to Ramzanpur.
18. „ from Janidero to Koureja.
19. „ from Abad to Koureja.
20. „ from Janidero to Abad.
21. „ from Koureja to Vakro.
22. „ from Abad to Nurwah bridge.
23. „ from Rojhan to Vakro bridge.
24. „ from Sheranpur to Garhi Khairo.
25. „ from Chousul to Garhi Khairo.
26. „ from Mouladad to Mahar.
27. „ to Dickinson Forest.
28. „ from Jacobabad to Shahpur.
29. „ from Janidero to Mouladad.
30. „ from Mouladad to Rojhan.

H. C. MULES,

Deputy Commissioner, Upper Sind Frontier.

No. 2717 OF 1894.

*Jacobabad, 22nd October 1894.*

To

THE SUPERINTENDENT,

LAND RECORDS AND AGRICULTURE IN SIND.

SIR,

In answer to your No. 1174, dated 10th instant, I have the honour to give below the information therein asked for.

2. The Begari Canal has worked well and steadily during the years under report.

3. Three improvements have been made to the Canal,—the widening of the Head Regulator, and the opening of the Idanwah in 1885; the widening and regrading of the first 19 miles in 1891, and the cutting off of Sonwah below 6th mile in 1894.

4. The widening of the Head Regulator gave a better and steadier supply to the whole of the Canal.

5. The widening and regrading of the Canal, which was completed in 1891, was designed to give a better supply to the Sonwah and had but little effect on the cultivation in the Shikarpur Taluka. It somewhat reduced the supply to a few of the karias in the upper portion of the Canal, but the supply of these karias is still in excess of requirements.

6. The cutting off of the Sonwah below the 6th mile will give a better and steadier supply to all karias below the 19th mile. Its object, however, was to give a better supply to the branches and karias which supply the Upper Sind Frontier District, and which formerly had an insufficient supply. It will not have an appreciable effect on the irrigation of the Shikarpur Taluka.

7. Thus, the result of the improvements noted on the cultivation of the Shikarpur Taluka has been to give a slightly better and steadier supply of water. The average level of supply has not been appreciably raised or lowered.

8. I give below a short account of the changes of the dhand, from which the canal takes its supply.

9. In 1886 a sandbank formed at the mouth of the dhand, reducing considerably the supply of the Canal late in that season, and for a considerable portion of the following season. Towards the end of the inundation of 1887, a new mouth to the dhand opened out above Gublo, and the old mouth at Gihilpur practically closed. The result of this was a considerably better supply in the following year.

10. In July 1889, the river cut into the dhand 2 miles below Bhamear, considerably reducing the level of the water in the dhand at the Begari mouth and curtailing the supply of the Begari late in that season and during the following season.

11. In July 1890, a new mouth opened into the dhand opposite Bhamear, and at the same time the mouth at Gublo worked better, but much silt was deposited in the dhand and the supply was poor. In September of the same year, the river cut into the dhand at between Dari and Begari mouth, the result being an improved supply to the Begari.

12. Early in September 1891, the river cut into the dhand about a mile below the mouth of the Canal, and the effect of this was on the whole beneficial to the Canal. A considerable deposit of silt was formed at the new outlet, and the result was the improvement of the supply of the Canal in the end of this and the following season.

13. In 1893, a new outlet to the dhand opened near Dari, which reduced the supply of the dhand at the mouth of the Canal.

14. This year the river has cut into the dhand at the mouth of the Canal and below, and it is probable that next year the mouth will be in an eroding bank.

15. These changes have no doubt prejudicially affected the supply of the dhand, but the Canal was designed with a large surplus head, and the effect on the supply of the Canal is not great in average years. It is not possible to say what the future of the supply of the Canal may be, but it is not probable that the former favourable conditions will recur for many years.

16. The cultivation in the Shikarpur Taluka is favourably placed on the Canal, and has not suffered from want of water. There have been no remissions in the period, with the exception of one year, in which they were insignificant.

17. The Canal worked well throughout, and the extent of cultivation varied only with the character of the inundation. In 1890 and 1891, the two worst inundations, the kharif cultivation decreased considerably, but was made up to some extent by an increase in rabi. In 1888 and 1889, the cultivation increased considerably. In 1891, the locust year, the cultivation in the Shikarpur Taluka suffered little from these pests.

18. There are two regulators on the Canal; one at the 19th mile and one at the 38th mile. The karias that take off from within 2 miles above these are especially favourably placed.

I have, &c.,

(Signed) H. KEMBALL, C.E.,

Executive Engineer, Begari Canals,

True copy,

H. C. MULES,

Deputy Commissioner, Upper Sind Frontier,

No. 807 of 1895.

PUBLIC WORKS DEPARTMENT.

Executive Engineer's office, B. C.,

Camp Jafirabad Bridge, 17th March 1895.

From

THE EXECUTIVE ENGINEER,

Begari Canal District,

To

THE DEPUTY COMMISSIONER,

Upper Sind Frontier.

SIR,

With reference to your No. 810 of 8th instant, I have the honour to give below the information required by paragraph 9 of Special Circular No. 72 of 13th December 1892 from the Commissioner in Sind in respect of the Desert Canal.

*Improvements.*

2. The improvements carried out to the main Canal since the year 1885-86 were the widening of the Canal from the Drakhan stop-gate bridge,  $7\frac{1}{4}$  mile to 23 mile, closing the hill-flood openings, and constructing embankment between miles  $39\frac{1}{2}$  and  $47\frac{1}{2}$  along the right bank in 1887-88. The object of these works was to improve the gradient of the Canal and to prevent the bed from being scoured out. The bund was erected on the right bank to keep the hill-floods out, which caused much silt deposit in certain miles,

*Changes in mouths.*

3. In the year 1886, a sandbank was formed at the original mouth of the Canal; consequently, a new mouth was excavated. This 1887 mouth worked satisfactorily and gave a good supply of water till 1890-91, when again in 1891-92, owing to a change of the river course, another sandbank was formed, and the Canal mouth became greatly silted up. This caused a deficiency of water in the Canal, and the locusts also destroyed the crops this year. Both these causes necessitated the granting of large remissions on this Canal.

4. In the year 1892-93, a new mouth was excavated, which also failed in the following year, *viz.*, 1893-94, owing to a change in the river course.

5. In the year 1894-95, the original mouth and 1887 mouths were both cleared with a view to open the one and keep the other ready to supplement the supply later on, if required. The 1887 mouth was accordingly opened first, but the bund at the head of the original mouth burst in consequence of the high water in the river, and both mouths worked together and gave an excellent supply to the Canal. In the last inundation, the hill-floods burst the banks of the Canal and did some damage, but increased the water-supply. This year, it is proposed to open the original mouth, which appears to be more favourable, and not to open the 1887 mouth for the present.

6. The four dehs of the Jacobabad Taluka referred to are well situated at the tail of this Canal, where there was more water available than required last year, and the Canal banks were consequently much damaged by breaches. Had all karias been cleared properly and opened as early as water was let into Canal, more land might have been cultivated, it is believed, and less damage would have been caused in the way of breaches.

I have, &c.,

(Signed) EDWARD PINHEY,

Executive Engineer, Begari Canals.

True copy,

H. C. MULES,

Deputy Commissioner, Upper Sind Frontier.





No. 2030 OF 1896.

## REVENUE DEPARTMENT.

Commissioner's Office,  
Karachi, 3rd June 1896.

## MEMORANDUM.

I gladly take the opportunity of expressing an opinion on the proposed grouping and rates of the Jacobabad Taluka, premising that I do so mainly on broad principles and without going into such thorough detail as I should like. The figured appendices to the report are not before me nor the map, so I depend for some information on an uncoloured map and on unofficial notes in my office.

2. 1st. *As to grouping.* Mr. Mules knows the Taluka thoroughly, and has proposed a division of the villages (differing from the old grouping in many instances) according to their irrigational advantages and nearness to markets. My *locum tenens*, Mr. Woodburn, who does not know the Taluka, would, on *a priori* grounds, adhere to the previous grouping entirely.

3. Now, although too great refinement is a fault, especially when rates are kept low, yet serious injustice may be done by adhering too closely to considerations such as proximity to markets, which form such great factors when grouping villages in the Presidency proper. In Sind, it is scarcely too much to say that irrigation facilities greatly outweigh all the rest; a distance from markets itself often is to be looked at not from the distance by road, but from the facilities for communication by water, and every endeavour of course should be made to avoid any startling difference in adjoining villages, and to group them all in blocks as far as possible, but great discrimination is needed, or injustice will be done. The problem is to fix a mean between too sweeping a classification of villages and too great refinement, which means too many differential rates, and I would note that the irrigational settlement does not work so automatically as to correct all deficiencies in irrigation, or the settlement of rates in Sind would be far simpler than it is in practice. Given two villages equidistant from markets and with all other advantages the same, if one possesses a good water-supply by flow and the other one a scanty supply for lift only, the lift in both should not be assessed the same, though this might at first sight seem the correct course. For the cultivator in the second village has more risky cultivation, and his cattle and labour do not yield him so much produce. We must not, however, refine too much, though, while taking a broad, general view of the circumstances of different tracts, we must not be afraid to admit exceptions when proved.

4. Applying these principles to the present case and remembering that the grouping in the first settlement was only rough, and rendered still more general after its introduction by the inclusion of 3rd group villages in the 2nd group, I believe that Mr. Mules' grouping, based on intimate local knowledge, is more likely now to be just, and I should accept it with one modification.

5. For the 1st group, I should take Mr. Mules' 54 villages and add to them the group of 8 in the old 1st group, which he has put down into the 2nd group. They are as follow :—

|               |            |
|---------------|------------|
| Garhi Mehrab. | Bachalpur. |
| Garhi Chand.  | Mehrabpur. |
| Abad.         | Akilpur.   |
| Mehar Shah.   | Lal Ladho. |

They are well situated on the Nur Wah, they have a railway running through them, and I do not, from my general knowledge of the tract, think sufficient justification exists for reducing them.

6. In the 2nd group, I would keep the remainder of Mr. Mules' 2nd grade villages, 17 in number; they are already in that group, and Mr. Mules has raised so many to the 1st group that I am sure he had good reasons for not raising these.

7. In the 3rd group, I would accept Mr. Mules' proposals for reducing 10 villages :—

Fatan Wah.  
Amranipur.  
Wariamabad.  
Bakapur.  
Milkiat Sirkar.  
Hambi.  
Khan Wah.  
Shahid.  
Muhammadpur.  
Hazara.

8. The first four, though not far from Jacobabad, are described as on the tail of the Nur Wah, with high-lying land. Others receive their supply from the tail of a branch of the long Sind Wah, the demands on which, in other talukas, are very heavy; and of the remainder which, in the absence of the statements, I take to be Milkiat Sirkar and Hambi, the first is very small and the other Hambi is distant on the Kalat frontier. The villages adjoining the last named, *viz.*, Hambi, are all 1st grade, so that including it in them would mean a heavy burden, if it is really a very poor village. So, in spite of the symmetry of the map being disfigured, I would, in the absence of anything known to the contrary, accept Mr. Mules' verdict regarding them.

9. 2nd. *As to the rates.* Are we justified in raising them? We must remark, first, that, prior to the expiring settlement, the land only paid Rs. 2 an acre all round; the settlement rates made the following percentage enhancements on the principal kinds of cultivation :—

|                      | 1st group. | 2nd group. |
|----------------------|------------|------------|
| Rice ... ..          | 62½        | 50         |
| Kharif other flow... | 25         | 12½        |
| Rabi Bosi ... ..     | 25         | 12½        |

10. The settlement was estimated to yield, in round figures, Rs. 1,13,000 as against an average for the previous five years of Rs. 70,000. It gave in the first year of the settlement Rs. 1,40,000, and in the last Rs. 2,00,000. It has, therefore, been successful in spite of the enhanced rates.

11. Now, a good deal has been done to improve the district, at the cost of Government, during the settlement. The Kashmor Bund has been successfully maintained, leading to the improvement of the public health and security of cultivation. The Begari has had an enlarged regulator and been improved in various ways, notably by relieving it of the Sona Wah, and tailing it into the Eden and Sir. The removal of the silt below the 53rd mile has certainly been wanted, but I believe will be completed before long. The bursting of the banks in 1894, alluded to by Mr. Mules, was due to the very exceptional inundation of 1894. I think, therefore, that Government may expect, in spite of the rise 10 years ago, a slight increase, so as to level the taluka rates a little nearer to those in the adjoining taluka of Shikarpur. I concur, therefore, in fixing a lift of 4 annas all round, as proposed by Mr. Mules, with the following modifications. Omitting the proposed penal rate on rice, which I do not support, I think Rs. 3-8-0, Rs. 3-4-0, and Rs. 3 are enough for rice for this taluka. The rice is by no means equal to Larkana and Kambar rice. On the other hand, kharif flow aided by lift should be at least the same as "kharif

other flow," i.e., Rs. 2-12-0, Rs. 2-8-0, and Rs. 2-4-0. The following are Mr. Mules' proposals compared with my own :—

| Group. | Description of irrigation.                | MR. MULES' PROPOSALS. |                |                             | COMMISSIONER'S PROPOSALS. |                |                             |
|--------|---|-----------------------|----------------|-----------------------------|---------------------------|----------------|-----------------------------|
|        |   | Total area.           | Rate per acre. | Amount.                     | Total area.               | Rate per acre. | Amount.                     |
|        |   | Acres.                | Rs. a. p.      | Rs.                         | Acres.                    | Rs. a. p.      | Rs.                         |
| I      | Garden and rice ... ..                    | 7,812                 | 3 12 0         | 29,299                      | 7,948                     | 3 8 0          | 27,818                      |
|        | Other lands under flow ... ..             | 42,858                | 2 12 0         | 1,17,866                    | 45,300                    | 2 12 0         | 1,24,576                    |
|        | Lift ... ..                               | 998                   | 2 4 0          | 2,247                       | 1,545                     | 2 4 0          | 3,476                       |
|        | Lift aided by flow ... ..                 | 914                   | 2 8 0          | 2,288                       | 1,346                     | 2 12 0         | 3,701                       |
|        | Rabi lift, flow and lift aided by flow... | 200                   | 3 4 0          | 350                         | 229                       | 3 4 0          | 744                         |
|        | Sailabi ... ..                            | ...                   | 3 0 0          | ...                         | ...                       | 3 0 0          | ...                         |
|        | Bosi ... ..                               | 13,089                | 2 12 0         | 35,998                      | 14,578                    | 2 12 0         | 40,089                      |
|        | Total ... ..                              | 65,871                | ...            | 1,88,348                    | 70,946                    | ...            | 2,00,403                    |
| II     | Garden and rice ... ..                    | 575                   | 3 8 0          | 2,018                       | 439                       | 3 4 0          | 1,427                       |
|        | Other flow ... ..                         | 14,292                | 2 8 0          | 35,735                      | 11,850                    | 2 8 0          | 29,625                      |
|        | Lift ... ..                               | 624                   | 2 0 0          | 1,248                       | 77                        | 2 0 0          | 154                         |
|        | Lift aided by flow ... ..                 | 648                   | 2 4 0          | 1,460                       | 216                       | 2 8 0          | 540                         |
|        | Rabi lift, flow and lift aided by flow... | 29                    | 3 0 0          | 87                          | ...                       | 3 0 0          | ...                         |
|        | Sailabi ... ..                            | ...                   | 2 12 0         | ...                         | ...                       | 2 12 0         | ...                         |
|        | Bosi ... ..                               | 4,371                 | 2 8 0          | 10,933                      | 2,882                     | 2 8 0          | 7,205                       |
|        | Total ... ..                              | 20,539                | ...            | 51,481                      | 15,464                    | ...            | 38,951                      |
| III    | Garden and rice ... ..                    | 168                   | 3 4 0          | 546                         | 163                       | 3 0 0          | 504                         |
|        | Other flow ... ..                         | 2,314                 | 2 4 0          | 5,207                       | 2,314                     | 2 4 0          | 5,207                       |
|        | Lift ... ..                               | 1,216                 | 1 12 0         | 2,129                       | 1,216                     | 1 12 0         | 2,128                       |
|        | Lift aided by flow ... ..                 | 567                   | 2 0 0          | 1,134                       | 567                       | 2 4 0          | 1,276                       |
|        | Rabi lift, flow and lift aided by flow... | ...                   | ...            | ...                         | ...                       | ...            | ...                         |
|        | Bosi aided by lift ... ..                 | 38                    | 2 12 0         | 105                         | 38                        | 2 12 0         | 105                         |
|        | Sailabi ... ..                            | ...                   | 2 8 0          | ...                         | ...                       | 2 8 0          | ...                         |
|        | Bosi ... ..                               | 250                   | 2 4 0          | 562                         | 250                       | 2 4 0          | 562                         |
|        | Total ... ..                              | 4,553                 | ...            | 9,683                       | 4,553                     | ...            | 9,782                       |
|        | Grand Total ... ..                        | 90,963                | ...            | 2,49,512                    | 90,963                    | ...            | 2,49,136                    |
|        | Add—Dubari ... ..                         | ...                   | ...            | 2,271                       | ...                       | ...            | 2,271                       |
|        | Total ... ..                              | ...                   | ...            | 2,51,783                    | ...                       | ...            | 2,51,407                    |
|        | Deduct—Canal clearance ... ..             | ...                   | ...            | 13,922                      | ...                       | ...            | 13,922                      |
|        | Net revenues, including Village Cess...   | ...                   | ...            | 2,37,861                    | ...                       | ...            | 2,37,485                    |
|        | Deduct—Revenue in 1893-94 ... ..          | ...                   | ...            | 2,05,208                    | ...                       | ...            | 2,05,208                    |
|        | Net increase ... ..                       | ...                   | ...            | 32,653 =<br>15·91 per cent. | ...                       | ...            | 32,277 =<br>15·73 per cent. |

12. In spite of the absence of the figured statements, I can rely on the accuracy of the above. The result is practically the same as Mr. Mules came to.

H. E. M. JAMES,  
Commissioner in Sind.

To

J. MONTEATH, ESQUIRE,  
SECRETARY TO GOVERNMENT,  
Revenue Department,  
Poona.



सत्यमेव जयते

*Revenue Survey and Assessment : Revision of the Irrigational Settlement of the Jacobabad Taluka of the Upper Sind Frontier District in Sind.*

No. 5175.

REVENUE DEPARTMENT.

Bombay Castle, 2nd July 1896.

Letter from the Commissioner in Sind, No. 1440, dated 23rd April 1896—Submitting with his remarks the papers noted in the margin containing proposals for the revision of the Irrigational Settlement of the Jacobabad Taluka of the Upper Sind Frontier District in Sind.

Letter from the Deputy Commissioner, Upper Sind Frontier District, No. 1070, dated 31st March 1895, together with appendices.

Memorandum from the Commissioner in Sind, No. 2030, dated 3rd June 1896—Submitting his remarks on the proposed grouping and rates of the Jacobabad Taluka of the Upper Sind Frontier District.

**RESOLUTION.**—These papers contain proposals for the revision of the Irrigational Settlement of the Jacobabad Taluka of the Upper Sind Frontier District. If Macaulay Forest be included in Phatanwah, the number of villages comprised in the Taluka is 98: of these, 6 are Jaghir, 2 are entirely forest and 1—the Jacobabad Cantonment—has been handed over to the Military Department; there are therefore 89 villages affected by the proposals. The current settlement expired with the year 1894-95, but was subsequently extended to the 31st July 1896.

2. The present Settlement Report has been drawn up by the Deputy Commissioner, Upper Sind Frontier. The Acting Commissioner in Sind, in forwarding it, supports in the main Mr. Mules' proposals, but there is a wide divergence of opinion between them on the question of grouping, and it will be convenient to dispose of that matter first. It may be noted that at the commencement of the current settlement three groups were sanctioned, but in 1888 it was found that the progress of the villages in the third group had been so great that it was abolished as a separate group, and the villages comprised in it were included in the second group. The Deputy Commissioner, Upper Sind Frontier, however, proposes to again increase the number of groups from two to three, and to distribute the villages among them upon entirely new lines: his suggestions are based upon a careful consideration of the existing irrigational facilities of the Taluka. The Acting Commissioner, Mr. Woodburn, considers that the present grouping should not be disturbed because a settlement on the principle adopted adapts itself to irrigational advantages, and he thinks the intermixture of groups involved in Mr. Mules' proposals open to objection. Government have, however, also had the advantage of Mr. James' advice, and he points out that, though the automatic operation of an Irrigational Settlement may be theoretically sound, it is hardly so in practice, and that in the determination of the grouping not only propinquity to markets but the comparative regularity of the water-supply should be taken into consideration. The Governor in Council concurs in the view of Mr. James.

3. In considering the grouping proposed by Mr. Mules, it will be simpler to start from the 2 groups of 1888 than from the original 3 groups. His first group, then, comprises 14 of the old first group and 40 of the second; his second group includes 9 of the old first and 16 of the second; and his third group consists of 4 of the old first and 6 of the second. With reference to 9 of the 40 villages added to the proposed first group, Mr. Mules remarks that their circumstances have materially improved, that they lie fairly close to Jacobabad and Shikarpur, and are now quite fit for the first group; as regards the next 8, he notices that, though they are somewhat far from markets, there is no doubt that they obtain an excellent supply of water, and that *till*, than which there is no more paying crop in that part of the country, is grown in them extensively and with most successful results; as regards the remaining 23, he observes that their water-supply is as good as that of any lands in the district, with one small exception. Mr. Mules' second group consists of 16 of the old second with the addition of the 9 villages specified in the margin reduced from the old first, and with regard to the latter he states that their water-supply is deficient at the

Garhi Mehrab.  
Garhi Chand.  
Abad.  
Mehtar Shah.  
Bachalpur.

Mehrabpur.  
Akilpur.  
Lal Ladhoo.  
Burj Salemi.

time of the year when water is most required, and the outturn is as a rule poor. It is in connection with the first 8 of these 9 villages that Mr. James has his only point of difference with Mr. Mules so far as grouping is concerned. Mr. James writes :—" They are well-situated on the Nurwah, they have a railway running through them, and I do not, from my general knowledge of the tract, think sufficient justification exists for reducing them." All the 10 villages comprised in Mr. Mules' third group are said to be very badly off in the matter of water-supply. On a careful consideration of the subject, His Excellency the Governor in Council is pleased to approve Mr. Mules' proposals in the matter of grouping as modified by Mr. James, it being understood that Burj Salemi is now to be in the second group.

4. The Taluka is mainly dependent for its water-supply upon the Bagari Canal. This was described by Colonel Anderson in 1884 as one of the finest canals in the Province, and considerable improvements have been effected in it since that date; Mr. Mules, however, takes a somewhat despondent view of its present condition; in this opinion he is not supported by the Executive Engineer, and even if he is correct in his estimate of the danger of a breach through scouring, his remarks supply an argument rather for strengthening the embankment than for modifying the proposed rates, while it is clear that the silting up of the channel to which he refers does not much concern the Jacobabad Taluka. The history of the Taluka during the past 11 years has been one of almost uninterrupted progress; the population increased by 29 per cent. in the 10 years ending with 1891, and there has been a more than corresponding increase in the area under cultivation, while the financial condition of the owners is reported to have improved considerably. There has been no occasion for any extensive remissions, and very little difficulty about the collection of revenue. The construction of the Kashmor Bund, by securing comparative immunity from floods, has improved the health of the Taluka and developed a sense of security which has led to the steady reclamation of land hitherto water-logged or clad with jungle; and though it is possible, as suggested by Mr. Mules, that the limit of cultivation has nearly been reached under present irrigational conditions, there can be no doubt that Government is entitled to a share in the increased profits of existing cultivation. The great advance of the Taluka in prosperity under the current settlement shows that the rates are low. There is also this consideration—that the assessment in Sind is largely a payment for water supplied at the expense of the State, and a fair return for such expenditure must in justice be demanded.

5. Mr. Mules proposes an increase of 8 annas for rice cultivation and of 4 annas for "other flow," bosi and sailab, leaving the rates for "lift" and "lift aided by flow" unchanged, the increases being the same for each group. He also proposes a penal rate of Rs. 2 for any new rice cultivation; Mr. Woodburn in the main supports these proposals, but as regards the penal rate for rice he points out the extreme difficulty that would arise in distinguishing new from old cultivation, and observes that he sees no necessity at present for restricting rice cultivation. Mr. James also is opposed to penal rates for rice, but goes further than Mr. Woodburn, and suggests that there should only be a four-anna increase instead of 8 annas, on the ground that the rice produced is of comparatively poor quality. The table in Mr. James' memorandum shows that rice cultivation is practically confined to the first group of villages and extends over nearly 8,000 acres out of a total of nearly 71,000 acres under cultivation in the group. But Appendix XII to Mr. Mules' report shows that the extent of rice cultivation varies considerably from year to year, and the average was actually less in the four years from 1890-91 to 1893-94 than it was in the preceding five years. This fact does not show a danger of any violent increase, and under the circumstances His Excellency the Governor in Council is pleased to accept the lower rate proposed by Mr. James. Mr. Woodburn and Mr. James are at one in recommending that the rates for "lift aided by flow" should be at least as high as for pure "flow." As regards this view, it may be noted that the reason given by Colonel Anderson in 1884 seems sufficient for assessing "lift aided by flow" higher than pure "lift," but *prima facie* scarcely adequate for assessing it as high as pure "flow," if lift is really needed. If the flow has to be aided by lift,

manifestly the cultivation must be more expensive than if it was entirely from flow. There is possibly, however, some other consideration within the knowledge of Mr. James and Mr. Woodburn which has not been mentioned, and His Excellency in Council is therefore pleased to sanction provisionally the rates proposed by them for lift aided by flow, subject to reduction, if, on further enquiry, the justice of the case should demand it. The Commissioner should be asked to submit a further report, giving a more detailed explanation of the point. With this reservation, Mr. James' recommendations are approved.

6. The following table shows the results of the proposals now sanctioned, calculated on the basis of actual cultivation in 1893-94:—

| Group.  | Description of irrigation.                    | Total area. | Rate per acre. |     |     | Amount.  |
|---------|---|-------------|----------------|-----|-----|----------|
|         |   |             | Rs.            | a.  | p.  | Rs.      |
| I ...   | Garden and rice ... ..                        | 7,948       | 3              | 8   | 0   | 27,818   |
|         | Other lands under flow ... ..                 | 45,300      | 2              | 12  | 0   | 1,24,575 |
|         | Lift ... ..                                   | 1,545       | 2              | 4   | 0   | 3,476    |
|         | Lift aided by flow ... ..                     | 1,346       | 2              | 12  | 0   | 3,701    |
|         | Rabi lift, flow and lift aided by flow ... .. | 229         | 3              | 4   | 0   | 744      |
|         | Sailabi ... ..                                | ...         | 3              | 0   | 0   | ...      |
|         | Bosi ... ..                                   | 14,578      | 2              | 12  | 0   | 40,089   |
|         | <b>Total</b> ...                              | 70,946      | ...            |     |     | 2,00,403 |
| II ...  | Garden and rice ... ..                        | 489         | 3              | 4   | 0   | 1,427    |
|         | Other flow ... ..                             | 11,850      | 2              | 8   | 0   | 29,625   |
|         | Lift ... ..                                   | 77          | 2              | 0   | 0   | 154      |
|         | Lift aided by flow ... ..                     | 216         | 2              | 8   | 0   | 540      |
|         | Rabi lift, flow and lift aided by flow ... .. | ...         | 3              | 0   | 0   | ...      |
|         | Sailabi ... ..                                | ...         | 2              | 12  | 0   | ...      |
|         | Bosi... ..                                    | 2,882       | 2              | 8   | 0   | 7,205    |
|         | <b>Total</b> ...                              | 15,464      | ...            |     |     | 38,951   |
| III ... | Garden and rice ... ..                        | 168         | 3              | 0   | 0   | 504      |
|         | Other flow ... ..                             | 2,314       | 2              | 4   | 0   | 5,207    |
|         | Lift ... ..                                   | 1,216       | 1              | 12  | 0   | 2,128    |
|         | Lift aided by flow ... ..                     | 567         | 2              | 4   | 0   | 1,276    |
|         | Rabi lift, flow and lift aided by flow ... .. | ...         | ...            | ... | ... | ...      |
|         | Bosi aided by lift ... ..                     | 38          | 2              | 12  | 0   | 105      |
|         | Sailabi ... ..                                | ...         | 2              | 8   | 0   | ...      |
|         | <b>Total</b> ...                              | 250         | 2              | 4   | 0   | 562      |
|         | <b>Total</b> ...                              | 4,553       | ...            |     |     | 9,782    |
|         | <b>Grand Total</b> ...                        | 90,963      | ...            |     |     | 2,49,136 |
|         | <b>Add Dubari</b> ...                         | ...         | ...            |     |     | 2,271    |
|         | <b>Total</b> ...                              | ...         | ...            |     |     | 2,51,407 |
|         | <b>Deduct Canal clearance</b> ...             | ...         | ...            |     |     | 13,922   |
|         | <b>Net revenue</b> ...                        | ...         | ...            |     |     | 2,37,485 |
|         | <b>Deduct Revenue in 1893-94</b> ...          | ...         | ...            |     |     | 2,05,208 |
|         | <b>Net increase</b> ...                       | ...         | ...            |     |     | 32,277   |
|         | <b>Percentage increase</b> ...                | ...         | ...            |     |     | 15.73    |

It will be seen that there is a net increase of revenue of Rs. 32,277 or a percentage increase of 15.73. The amount of enhancement varies considerably in different villages, but this is the inevitable result of the modifications of the grouping required by their altered circumstances. The new rates should be introduced before the close of the current year so as to have effect from the year 1896-97. The usual guarantee will be given after consideration of the report called for in paragraph 5.

J. H. DuBOULAY,  
Acting Under Secretary to Government.